

# Delaware State Fire School Course Catalog



# 2013



[www.statefireschool.delaware.gov](http://www.statefireschool.delaware.gov)

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## ***THE DELAWARE STATE FIRE SCHOOL EMBLEM***



The Dominant Colors Of The Emblem Are Blue And Gold, The State's Official Colors. The Gold Maltese Cross In The Background Is Symbolic Of The Fire Service; It's Out Stretched Arms Signify A Mantle Of Protection. The State Of Delaware Is Shown In Relief, Stating That Delaware Stands Out In The Area Of Fire Protection. The Green Color Of The State Denotes Continuing Growth. The Triangle, A Symbol Familiar To The Fire Service Encloses A Free Burning Flame. In This Case, The Three Legs Of The Triangle Represent Manpower, Equipment And Training. When These Three Elements Are Combined With "Excellence" As The Goal, Fire Can Be Effectively Contained. When Combined With Companion Chevrons, The Fire School Emblem Attests The Level Of Proficiency That The Wearer Has Attained Through Formal Training.

# ***DELAWARE STATE FIRE SCHOOL -- TUITION SCHEDULE***

<b>COURSE TITLE</b>	<b>LENGTH</b>	<b>In-State Volunteer Fire and Ambulance Class Rates</b>	<b>Out-Of-State Class Rates</b>
<b>Effective 11/09/12 - Pricing Disclaimer: Prices current at the time of printing. However, prices subject to change without notice.</b>			
<b>CORE FIREFIGHTING-RESCUE CLASSES:</b>			
Basic Firefighting Skills	36 Hours	150.00	300.00
Crew Leader	12 Hours	100.00	200.00
Hazardous Materials Response Skills	24 Hours	180.00	360.00
Structural Firefighting Skills	24 Hours	140.00	280.00
Vehicle Rescue	24 Hours	200.00	400.00
<b>FIREFIGHTING and RESCUE CLASSES:</b>			
Advanced Confined Space Rescue	24 hours	200.00	400.00
Advanced Vehicle Rescue	12 Hours	200.00	400.00
Aerial Apparatus Operations	12 hours	50.00	100.00
Confined Space Rescue	24 Hours	250.00	500.00
Delaware Fire Officer I Course	48 Hours	250.00	350.00
Delaware Fire Officer II Course	36 Hours	250.00	350.00
Driver/Operator	24 Hours	100.00	200.00
Elevator Rescue	6 Hours	25.00	50.00
EVO (Emergency Vehicle Operator)	6 Hours	25.00	NA
EVO Competency Course	6 Hours	50.00	NA
EVO Refresher	6 Hours	25.00	NA
Fire Company Management Classes (All)	6 Hours	25.00	50.00
Firefighter I Certification Course	148 Hours	500.00	500.00
Fire Fighter Self Survival	12 Hours	100.00	200.00
Fire Fighting Foam	6 Hours	100.00	200.00
Fire Ground Operations – High Rise	12 Hours	50.00	100.00
Fire Ground Operations – Size Up	12 Hours	50.00	100.00
Fire Ground Operations – Tactical	12 hours	100.00	200.00
Hazardous Materials Awareness Course	6 Hours	25.00	50.00
Hazardous Materials Operations Course	6 Hours	25.00	50.00
High Angle Rescue	24 Hours	200.00	400.00
Incident Command System (ICS) 300	12 Hours	100.00	150.00

<b>FIREFIGHTING and RESCUE CLASSES (con't):</b>			
Introduction to Emergency Services	12 Hours	60.00	120.00
Pipeline Emergencies	6 Hours	25.00	50.00
Rapid Intervention Team Introduction	12 Hours	70.00	140.00
RIT Team Member Training	12 Hours	100.00	200.00
Rope Rescue	12 Hours	70.00	140.00
Truck Company	24 Hours	100.00	200.00
Wildfire Classes	6 Hours	25.00	50.00
Wildfire Classes	12 Hours	50.00	100.00
Water Rescue I	12 Hours	50.00	100.00
Water Rescue II	12 Hours	50.00	100.00
<b>CERTIFICATION TESTING:</b>			
Fire Fighter I	1 Day	100.00	100.00
Fire Fighter II	1 Day	100.00	100.00
Fire Officer I	1 Day	100.00	100.00
Fire Officer II	1 Day	100.00	100.00
Hazardous Materials Awareness	1 Day	25.00	25.00
Hazardous Materials Operations	1 Day	25.00	25.00
Technical Rescue – Vehicle & Machinery	2 Days	100.00	100.00
<b>INSTRUCTOR CLASSES:</b>			
Fire Instructor I Certification Course	36 Hours	200.00	400.00
Methods of Instruction	48 Hours	350.00	N/A
<b>HAZARDOUS MATERIALS TECHNICIAN CLASSES:</b>			
Hazardous Materials Technician Course	40 Hours	900.00	900.00
Hazardous Materials Technician Refresher	16 Hours	400.00	400.00
Hazardous Materials Technician 24 Hour Course	24 Hours	600.00	600.00
<b>INDUSTRIAL CLASSES:</b>			
Brigade I - Basic Brigade Skills	24 Hours	285.00	390.00
Brigade II - Intermediate Brigade Skills	18 Hours	240.00	345.00
Brigade III A - Advanced Exterior Brigade	18 Hours	285.00	390.00
Brigade III B - Interior Structural Brigade	18 Hours	240.00	345.00
Brigade IV - Brigade Leadership Skills	18 Hours	285.00	390.00
Emergency Medical Responder (for the Industry Member)	40 Hours	295.00	350.00
Emergency Medical Responder Refresher (for the Industry Member)	12 hours	75.00	115.00
Fire Brigade Review-SCBA/ Fire Extinguishers	6 Hours	80.00	115.00

<b>INDUSTRIAL CLASSES (con't):</b>				
Fire Brigade Review-Structural	6 Hours	80.00	115.00	
Fire Brigade Review-Flammable Liquids & Gas	6 Hours	175.00	225.00	
Fire Inspector I Certification Course	40 Hours	460.00	460.00	
Fire Inspector II Certification Course	24 Hours	460.00	460.00	
Incipient Brigade	12 Hours	160.00	230.00	
Industrial Confined Space Rescue	24 Hours	410.00	530.00	
Industrial Confined Space Rescue Refresher	18 Hours	270.00	390.00	
NFPA 1081 – Adv. Exterior Brigade Certification	40 Hours	1200.00	1200.00	
<b>EMS CLASSES:</b>		<b>In-state Volunteer Fire/Ambulance Affiliations</b>	<b>All Others In-State</b>	<b>All Others Out-Of- State</b>
Emergency Medical Technician	150 Hours	No Charge	700.00	700.00
Emergency Medical Technician Refresher Course	24 Hours	No Charge for current DE EMT'S	125.00	125.00
Emergency Medical Technician Reciprocity	12 Hours	6 Hours Online 6 Hours Classroom	100.00	100.00
NREMT Practical Skills Station			50.00	50.00
Field Training Officer	6 Hours	75.00	N/A	
Field Training Officer Refresher	3 Hours	No Charge	N/A	
Emergency Medical Responder Full Course	40 Hours	125.00	295.00	350.00
Emergency Medical Responder Refresher Course	12 Hours	35.00	75.00	115.00
<b>EMS CONTINUING EDUCATION CLASSES:</b>				
PHTLS	16 Hours	225.00	225.00	
PHTLS Refresher	8 Hours	125.00	125.00	
Emergency Pediatric Care	16 Hours	250.00	250.00	
NAEMT's EMS Safety: Taking Safety to the Street	8 Hours	50.00	50.00	
Continuing Education Units (CEU'S)		In-Service: \$66.00	At DSFS: No Charge	
CPAP and Glucometer Training		In-service: \$88.00	At DSFS: No Charge	
<b>AMERICAN HEART ASSOCIATION COURSES</b>		<b>Fire/Ambulance/Police State Affiliations</b>	<b>All Others</b>	
Healthcare Provider CPR Course	5 Hours	25.00	55.00	
Healthcare Provider CPR Re-Certification	3 Hours	5.00 with libraries 16.00	40.00	
Heartsaver CPR Course	4 Hours	5.00	40.00	
First Aid Course – Adult, Child and Infant with CPR/AED	4-7 Hours	50.00	70.00	
AHA HCP On-line Skills	3 hours	25.00	25.00	
<b>RE-ISSUANCE OF CARDS AND CERTIFICATES:</b>				
Class Certificates – Reprints only, Per Certificate				10.00
Emergency Medical Technician, Emergency Medical Responder, Healthcare Provider, Emergency Vehicle Operator and Field Training Officer Card Reprints – per card				5.00

Pricing Disclaimer: Prices current at the time of printing. However, prices subject to change without notice



**DELAWARE STATE FIRE SCHOOL**  
**1461 CHESTNUT GROVE ROAD**  
**DOVER, DE 19904**

**OFFICE HOURS: 8:00 A.M. - 4:30 P.M.**

**Monday through Friday**

**Telephone.....(302) 739-4773**

**Fax...24 Hours.....(302) 739-6245**

**Web Address..... [www.statefireschool.delaware.gov](http://www.statefireschool.delaware.gov)**

**Email us at.....[fire.school@state.de.us](mailto:fire.school@state.de.us)**

**STATE OF DELAWARE HOLIDAYS:**

<b>NEW YEAR'S DAY</b>	<b>January 01, 2013(Tuesday)</b>
<b>MARTIN LUTHER KING'S DAY</b>	<b>January 21, 2013 (Monday)</b>
<b>GOOD FRIDAY</b>	<b>March 29, 2013 (Friday)</b>
<b>MEMORIAL DAY</b>	<b>May 27, 2013 (Monday)</b>
<b>INDEPENDENCE DAY</b>	<b>July 04, 2013 (Thursday)</b>
<b>LABOR DAY</b>	<b>September 02, 2013 (Monday)</b>
<b>ELECTION DAY</b>	<b>November 05, 2013 ( Tuesday)</b>
<b>VETERANS' DAY</b>	<b>November 11, 2013 (Monday)</b>
<b>THANKSGIVING DAY</b>	<b>November 28, 2013(Thursday)</b>
<b>DAY AFTER THANKSGIVING</b>	<b>November 29, 2013(Friday)</b>
<b>CHRISTMAS DAY</b>	<b>December 25, 2013 (Wednesday)</b>

**HOTELS IN VICINITY:**

<b>COMFORT SUITES*</b>	<b>1654 N. DuPont Highway, Dover, DE 19901</b>	<b>(302) 736-1204</b>
<b>COMFORT INN OF DOVER</b>	<b>222 S. DuPont Highway, Dover, DE 19901</b>	<b>(302) 674-3300</b>
<b>COUNTRY INN</b>	<b>764 Leipsic Road, Dover, DE 19901</b>	<b>(302) 677-0505</b>
<b>DAYS INN</b>	<b>272 N. DuPont Highway, Dover, DE 19901</b>	<b>(302) 674-8002</b>
<b>FAIRFIELD INN</b>	<b>655 N. DuPont Highway, Dover, DE 19901</b>	<b>(302) 677-0900</b>
<b>HAMPTON INN</b>	<b>1568 N. DuPont Highway, Dover, DE 19901</b>	<b>(302) 736-3500</b>
<b>HILTON GARDEN INN</b>	<b>1706 N. DuPont Highway, Dover, DE 19901</b>	<b>(302) 674-3784</b>
<b>HOLIDAY INN*</b>	<b>561 N. DuPont Highway, Dover, DE 19901</b>	<b>(302) 747-5050</b>
<b>HOLIDAY INN EXPRESS</b>	<b>1780 N. DuPont Highway, Dover, DE 19901</b>	<b>(302) 678-0600</b>
<b>RED ROOF INN</b>	<b>652 N. DuPont highway, Dover, DE 19901</b>	<b>(302) 730-8009</b>
<b>RESIDENCE INN</b>	<b>600 Jefferic Blvd., Dover, DE 19901</b>	<b>(302) 677-0777</b>
<b>SHERATON INN</b>	<b>1570 N. DuPont Highway, Dover, DE 19901</b>	<b>(302) 678-8500</b>
<b>SLEEP INN</b>	<b>1784 N. DuPont highway, Dover, DE 19901</b>	<b>(302) 735-7770</b>

\* Ask for Delaware State Fire School rate.

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# **INFORMATION**

## **FIRE COMPANY REGISTRATION PROCEDURES**

### **IN-STATE FIRE COMPANIES**

Class registration is an important part of our management process. Knowing how many students will be attending a class allows us to contract the correct number of instructors for the class. Knowing who is registering for the class allows us to confirm that they have the correct pre-requisites for those courses that require them. Having the correct count of students allows us to furnish the correct number of meals when they are being provided. For a variety of reasons, it is critical that we have the correct information in sufficient time to act.

Registrations must be made on the form provided by the Delaware State Fire School. Registration closing dates for weekend classes are on the Friday two weeks prior to the scheduled class date. Registration should be received by the Fire School on or before the closing date. **The return date will be on the course announcement.**

Telephone registrations cannot be accepted. Faxed registrations are acceptable and must be signed and properly completed by the Fire Department or organization.

In order to confirm who has been accepted into classes, we have instituted a policy of notifying all in-state fire departments, whether they have students who have applied or not, of who has been accepted into each of the classes. This notice will come out on the Friday of the week after registration closes. At that point, everyone will know who has been accepted into the class. You can then notify your members accordingly. As always, we DO NOT accept walk-ins or substitutions, so it is important you share the registration information with potential students.

### **OUT-OF-STATE FIRE COMPANIES**

All out-of-state students must have completed the Delaware State Fire School Basic Firefighting Skills or have met the reciprocity requirements stated in this catalog prior to taking the next level of classes.

All out-of-state registration is limited to two people per department on a space available basis. If a class becomes too large as a result of in-state student registration, out-of-state students will be subject to cancellation up to the day before the actual class begins.

Tuition for all courses must be prepaid by out-of-state students with the registration forms. Absolutely no walk-ins will be accepted. Registrations will not be accepted without payment.

### **CANCELLATION POLICY**

Cancellations for students who are registered for a course must be received by the Fire School no later than noon on the Wednesday preceding the scheduled class day. Cancellations received after Wednesday noon will be considered "no shows" and will be handled in accordance with the NO SHOW POLICY. Cancellations will be accepted only from the Fire Chief or the authorized Training Officer.

**A Cancellation number will be provided and no appeal for contested billing will be allowed if you do not have a cancellation number**

### **CLASS HOURS**

Refer to brochure sign-up sheets for times. Please arrive 30 minutes prior to that time.

### **MEALS**

A noon meal will be provided in our cafeteria for daytime classes. All students are required to remain on the training center grounds.

### **DRESS CODE**

As times have changed so have some of today's fashions. The Delaware State Fire School, however, is foremost an educational facility. With that constantly in mind, the dress code is designed to promote a healthy and safe, distraction-free learning environment.

- ☐ No shorts or sleeveless shirts
- ☐ No flip-flops or open toe shoes
- ☐ No bare midriffs
- ☐ Visible body piercings shall be limited to the ear
- ☐ No dangling earrings shall be worn when performing evolutions
- ☐ No exposed jewelry shall be worn with the exception of wedding rings
- ☐ No sexually explicit logos on shirts
- ☐ Hats (including bandanas or do-rags) cannot be worn during classroom instruction
- ☐ Spandex is not permitted

The dress code policy will be enforced for any DSFS class that is held at a center (including New Castle and Sussex), including In-service classes held at a center. In-service classes held off-site are not subject to this policy.

Chiefs and Training Officers, PLEASE make sure your students coming to classes at the DSFS are dressed properly.

## **STUDENT BEHAVIOR**

- ❑ The use of tobacco products (including smokeless tobacco) will be limited to designated areas.
- ❑ Students are expected to be on time for all classes and to remain in class unless excused. In keeping with sound educational practice, and in fairness to those students who do comply, those who miss the roll call or who leave during the class will NOT be given credit for that block of instruction.
- ❑ All students are expected to act professionally and courteously and to show respect to others at all times. Anyone displaying aggressive or offensive behavior WILL BE REMOVED from class.
- ❑ Walking on the grass is prohibited.
- ❑ Students are not to discard trash, cigarettes, etc. on the property except in the designated containers.
- ❑ Students are to respect the community and not speed, drive recklessly, or sound their sirens in the vicinity of the Delaware State Fire School property.
- ❑ Transportation to/from the Delaware State Fire School is the responsibility of the student and/or their department. Students are not to linger on the property after class has ended.

## **PERSONAL PROTECTIVE CLOTHING/EQUIPMENT**

Includes approved coat, bunker pants, boots, gloves, helmets, and eye protection. Appropriate clothing must be provided as indicated on the registration form. The department must provide their members with proper fitting and safe personal protective equipment. Students with ill-fitting and/or improper personal protective equipment will not be permitted to participate in classes requiring personal protective equipment.

## **CONFINED SPACE RESCUE EQUIPMENT**

Due to the nature of the course and the types of evolutions, special equipment is required for the Confined Space Rescue Course. Firefighting gear is not worn because it is too bulky and cumbersome for some evolutions. All students participating in the Confined Space Rescue Class must have the following personal protective equipment: Hardhat with chin strap, Coveralls (optional), Gloves, Eye Protection, Ankle high work boots (optional), Elbow and knee-pads (optional).

## **BEARDS, BREATHING APPARATUS AND LIVE FIRE TRAINING**

In accordance with the NFPA 1500 Standard on Fire Department Occupational Safety & Health Program, we do not train people with beards or facial hair that interfere with the face piece seal on self contained breathing apparatus. This policy applies to all drill ground classes where personal protective equipment is required, including Flammable Liquids and Gas Firefighting.

In order to clarify for you when the policy applies and when it does not apply, the following guideline has been adopted:

Students with beards or facial hair which interferes with the face piece seal or self-contained breathing apparatus (SCBA) or respirators will not be permitted to participate in any training activity which requires the use of personal protective equipment, turnout gear and/or breathing apparatus. Drivers of fire and rescue apparatus are included.

## **SCBA**

The Delaware State Fire School permits students to bring and use their department's Self Contained Breathing Apparatus for training classes. The Delaware State Fire School has an air system for re-filling bottles at the Dover Center only. The system is capable of filling low and high-pressure bottles. The Fire School is not responsible for loss or damage to personal units.

## **AGE REQUIREMENT POLICY**

The following policies have been put into effect regarding minimum age requirements for various courses at the Delaware State Fire School. This policy has been implemented to assure the safety of the students who attend the classes at the Fire School

### **Fire Training:**

1. Students must be 16 years of age or older, or obtain the age of 16 during the course, to attend any regularly scheduled DSFS class. NO WAIVER PERMITTED. The only exceptions are Introduction to Emergency Services which can be attended at any age and Basic Fire Fighting Skills which can be attended at age 15.
2. Students under the age of 18 years will not be accepted in the Crew Leader Course.
3. Students 18 years and over will be accepted in all courses for which they meet the appropriate prerequisites.
4. Students attending Emergency Vehicle Operator (EVO) must be 18 years of age or older. Students under 18 in attendance may not test.
5. All out-of-state students must be 18 years of age or older.

### **Emergency Medical Services Training:**

1. Students must be 18 years of age or older, to attend Emergency Medical Technician program.
2. Students must be 16 years of age or older to attend Emergency Medical Responder.

### **In-Service Training:**

1. There is no age requirement for the Basic (150 series) and Advanced (250 series) in-service classes where the Fire Company Officer is in attendance and responsible for the supervision of the members.

### **Fire Officer I & II Curriculum**

1. The minimum age to attend the courses is 21 years of age.

## **FINANCIAL RESPONSIBILITY FOR MEDICAL/FIRST AID TREATMENT**

All payments for any and all medical, first aid, and related charges will be the responsibility of the sponsoring organization.

## **NO-SHOW POLICY**

Students who register for Delaware State Fire School courses and do not show up for class on the scheduled date will be placed on a "hold list" and will not be accepted for registration at future courses. If space is available the students on the "hold list" will be advised on Wednesday afternoon, three (3) days prior to class time that they may attend the course. "No Shows" will be made a part of the students training record.

**"No Shows" will be assessed the tuition fee for the entire course.**

## **COURSE COMPLETION POLICY**

All Delaware State Fire School courses are performance based. All students must meet the minimum participation requirements during the class and must pass the written and/or skills test when appropriate. Students who fail to meet the performance objectives will not receive credit for the class nor receive a certificate of completion. The sponsoring organization will be notified in writing of any failures.

## **CERTIFICATES**

Certificates will be provided for Delaware State Fire School courses successfully completed. Pocket cards are issued for EMT, AED/CPR, Emergency Vehicle Operators, Field Training Officers and Emergency Medical Responders. Certificates will be mailed within 14 working days after a class is completed. All certificates will be mailed to the Fire Chief. Date shown on the certificate of completion will be actual date of the class, not when it is prepared. Upon successful completion of classes and purchase of a Fire School emblem, chevrons will be attached to the student's certificate, if available for the class.

## **STUDENT RECORDS**

All training records will be recorded for all courses attended with the exception of some special courses of less than three hours, such as Public Education, Agency, and Industrial classes.

## **COURSE LOCATION CODING**

Delaware State Fire School courses are designed to provide up-to-date training in the various subject areas.

This necessitates some classes only being offered in Dover. Other classes are available in-service or at other designated locations.

The following codes appearing next to each course title will indicate where that course is offered:

TC	TRAINING CENTER ONLY (DOVER)
IS	IN-SERVICE ONLY
TC/IS	TRAINING CENTER or IN-SERVICE
ISTC	IN-SERVICE W/ PORTION AT DOVER TRAINING CENTER
RC	REGIONAL TRAINING LOCATIONS

# **STUDENT DISCLOSURE POLICY**

## **Section 1 - Authority**

Under the provisions of Section 6614, Title 16, of the Delaware Code, the State Fire Prevention Commission has been given authority to make all rules and regulations necessary for governing the Delaware State Fire School.

## **Section 2 - Purpose**

The purpose of these procedures is to set forth the conditions governing the protection of privacy of students as it relates to the disclosure of training records maintained and supervised by the Delaware State Fire School.

## **Section 3 - Definitions**

1. "Student" includes any individual for whom the Delaware State Fire School maintains a training record.
2. "Student Training Record" means those training records related to a student and are maintained by the Delaware State Fire School. The term does not include lesson plans, outline tests, test keys and other materials used for training the student.
3. "Certified Ambulance Attendant" means a student who has successfully completed the certification requirements for EMT as established by the State Fire Prevention Commission.

## **Section 4 - Disclosure of Student Training Record Information**

1. The Delaware State Fire School shall disclose student training record information to the student who is or has been in attendance at Delaware State Fire School programs.
2. The Delaware State Fire School may disclose student training record information without the written consent of the student if the disclosure is:
  - a. To the Fire Department provided the request is made by the Fire Chief and the student is a member of the Fire Department.
  - b. To Volunteer Ambulance Organizations provided the request is made by the Chief Ambulance Officer and the student is a member of the ambulance organization.
  - c. To Industrial Organizations provided the request is made by an authorized official and the student is an employee of the organization.
  - d. To agencies and institutions provided the request is made by an authorized official and the student is an employee of the agency or institution.
  - e. To state and local officials or authorities to whom information is specifically required to be reported or disclosed pursuant to state statute including requests under the Freedom of Information Act (FOIA).

## **Section 5 - Right to Inspect and Review Training Records**

1. The Delaware State Fire School shall permit the student who is or has been in attendance at Delaware State Fire School sponsored programs, to inspect and review the training records of the student.
2. The Delaware State Fire School shall permit other organizations to inspect student records provided written permission has been given by the student or the organizations meet the conditions outlined in Section 4 of these procedures.
3. Training records requested through the Freedom of Information Act (FOIA) will be referred by the Administrative Officer to the Deputy Attorney General assigned to the State Fire Prevention Commission for review.

## **Section 6 - Fees**

The Delaware State Fire School may charge a fee for copies of the student training records provided the fee does not prevent the student from exercising the right to inspect and review those records.

## **Section 7 – Disclosure of EMT's**

1. The Delaware State Fire School may disclose only that a student is or is not a certified EMT to any person or organization making the request for the information in writing.
2. The Delaware State Fire School may charge a reasonable fee to cover the cost of handling the request for information.

**NOTE:**

Any student objecting to the release of training record information to the sponsoring organization without their expressed consent shall be required to so state in writing to the Director of the Delaware State Fire School; otherwise provisions of this policy will be followed.

# **DIRECTIONS TO DELAWARE STATE FIRE SCHOOL**

## **NEW CASTLE DIVISION**

2311 MacArthur Drive  
New Castle, DE 19720

### **DIRECTIONS FROM NORTHERN DELAWARE**

1. Follow Route 13 South to Rt. 141 Basin Road.
2. Turn Right going North on Basin Road. Follow approximately 1 mile.
3. Turn Left onto Commons Blvd. (Rt. 37) Follow approximately 1 mile.
4. Turn Right onto Old Airport Road. You will see a small green sign that says, "Delaware Fire Service Center." Follow approximately 3/4 miles.
5. Turn Right onto MacArthur Drive. (past the treatment plant)

### **FROM INTERSTATE 95**

1. Go South on Basin Road. (RT. 141)
2. Follow Basin Road until you get to Commons Blvd. (Rt. 37)
3. Turn Right onto Commons Blvd. Follow approximately 1 mile.
4. Turn Right onto Old Airport Road. You will see a small green sign that says, "Delaware Fire Service Center." Follow approximately 3/4 miles.
5. Turn Right onto MacArthur Drive. (past the treatment plant)

### **DIRECTIONS FROM PHILADELPHIA**

1. Take Interstate 95 South to Basin Road. (Rt. 141)
2. Refer to directions – "From Interstate 95"

### **DIRECTIONS FROM BALTIMORE:**

1. Take Interstate 95 North to Basin Road. (Rt. 141)
2. Refer to directions – "From Interstate 95"

### **DIRECTIONS FROM SOUTHERN DELAWARE**

1. Follow Route 13 North to Rt. 141 Basin Road.
2. Go North on Rt. 141 Basin Road. Follow approximately 1 mile.
3. Turn Left onto Commons Blvd. (Rt. 37) Follow approximately 1 mile.
4. Turn Right onto Old Airport Road. You will see a small green sign that says, "Delaware Fire Service Center." Follow approximately 3/4 miles.
5. Turn Right onto MacArthur Drive. (past the treatment plant)

### **ALTERNATE DIRECTIONS FROM SOUTHERN DELAWARE – (Use only if familiar to area)**

1. Follow Route 13 North to Route 1
2. Follow Route 1 to Christiana Bypass Road Exit. (Rt. 273)
3. Turn Right at the Bottom of the EXIT Ramp going East on Rt. 273.
4. Turn Left on Airport Road. (37 North)
5. Follow 2 miles to Old Airport Road. (through the light at Rt. 58 Churchman's Rd)
6. Turn Left onto Old Airport Road. You will see a small green sign that says, "Delaware Fire Service Center." Follow approximately 3/4 miles.
7. Turn Right onto MacArthur Drive. (Past the treatment plant)

## **SUSSEX DIVISION**

22705 Park Avenue  
Georgetown, DE 19947

### **DIRECTIONS FROM NORTH/WEST**

1. Take 113 South/DuPont Blvd. south past Georgetown
2. Make left turn onto Arrow Safety Road across from 1<sup>st</sup> State Chevy, south of Georgetown
3. From Arrow Safety Rd. turn left at stop sign – onto Truck Route 9/South Bedford Street
4. Go ¼ mile on South Bedford Street and make a Right – onto Park Avenue/Truck Route 9
5. Go 1 ¼ miles on Park Ave. following Truck Route 9 east around Airport
6. Fire Marshal's Office and Fire School will be on left -- - use Nanticoke Ave./Sussex Airpark Industrial Park Entrance

### **DIRECTIONS FROM SOUTH**

1. Take 113 North/DuPont Blvd
2. Make right turn onto Truck Route 9 / South Bedford Street at Del DOT/Troop 4, south of Georgetown
3. Go 1 mile on Truck Rt. 9 / South Bedford Street and make a Right onto Park Avenue -- following TR 9
4. Go 1 1/4 miles following TR 9 / Park Avenue east around the Airport
5. Fire Marshal's Office and Fire School will be on left -- - use Nanticoke Ave. - the Sussex Airpark Industrial Park Entrance



### **DIRECTIONS FROM EAST**

1. Take RT. 9/Lewes Georgetown Highway west to Truck Route 9/ Park Avenue (2 miles East of Georgetown)
2. Make left turn onto Truck Route 9 / Park Avenue
3. Go 1 1/2 miles following Truck Route 9 (Park Avenue)
4. Fire Marshal's Office and Fire School will be on right – use Nanticoke Ave. - the Sussex Airpark Industrial Park Entrance

### **KENT DIVISION**

1461 Chestnut Grove Road  
Dover, DE 19904

### **DIRECTIONS FROM PHILADELPHIA / BALTIMORE:**

1. Take Interstate 95 South to Delaware.
2. After you by-pass Wilmington, DE, start looking for signs to Exit 13 South to Dover.
3. Refer to - Directions from Northern Delaware

### **DIRECTIONS FROM NORTHERN DELAWARE:**

1. On US 13 South to Dover.
  2. Approximately 10-15 miles after you cross the St. Georges Bridge, you will come to where Route 13 South turns into Route 1. Take Exit 119A to stay on Route 13 South (through Smyrna).
  3. Stay on Route 13 South approximately 8-10 miles. You should now be approaching Dover. On Route 13 South you will come to Scarborough Road. It is opposite the north Dover entrance to the Route 1 By-pass.
  4. Turn right on Scarborough Road. Go through first light (Del Tech Terry Campus should be on your right) and keep going straight to the second light which is at the College Road / McKee Road intersection. (Scarborough Road merges into McKee Road)
  5. Turn right onto College Road (Road #99), which ends at Kenton Road.
  6. Turn right onto Kenton Road (Road 104). Follow Kenton Road for 6/10 of a mile until you come to a small green sign that says, "Delaware Fire Service Center."
  7. Turn left on Chestnut Grove Road. Delaware State Fire School will be approximately 1 mile, the second brick building on the right.
- OR - IF YOU TAKE ROUTE 1 BY-PASS, you will exit at the North Dover exit (104). Go straight through light crossing Route 13 and you will be on Scarborough Road. You will come to College Road (Road #99) at the second light. Turn right on College Road and go to the end. ( Dover FD Sta. 2 should be on your left) (Refer back to #6)

### **DIRECTIONS FROM SOUTHERN DELAWARE**

1. Follow Route 13 North to Dover until you come to traffic light before Delaware State University (there will be a shopping center on your right that has Acme, Applebee's & Staples...).
  2. At the light, turn left onto College Road (Road #99).
  3. Keep going straight (through the light @ McKee Road) to the end of College Road (Road #99), which is 2.1 miles. ( Dover FD Sta. 2 should be on your left)
  4. Turn right onto Kenton Road (Road 104). Follow Kenton Road for 6/10 of a mile until you come to a small green sign that says, "Delaware Fire Service Center."
  5. Turn left on Chestnut Grove Road. Go 1 mile. Delaware State Fire School will be approximately 1 mile, the second brick building on the right.
- OR - IF YOU TAKE ROUTE 1 BY-PASS, you will exit at the North Dover exit (104). Go straight through light crossing Route 13 and you will be on Scarborough Road. You will come to College Road (Road #99) at the second light. Turn right on College Road and go to the end. ( Dover FD Sta. 2 should be on your left) (Refer back to #4)

### **DIRECTIONS FROM CHESAPEAKE BAY BRIDGE (THE WEST)**

1. Proceed on 50 East/301 North. They will split after Bay Bridge. Stay on 301 North.
2. After Rest Area on left, proceed approximately 5 miles.
3. Take Right onto 302 (Barclay Road) to Barclay, Maryland. Will come to stop in Barclay (Delmarva Sash and Door will be on right corner). Proceed through stop until you come to Templeville.
4. Turn Right on Road 454, to Marydel. You will cross Delaware Line. Road changes into Route 8/Halltown Road once in Delaware.
5. Proceed on Route 8/Halltown Road. At second stoplight you will be in Dover, a McDonald's will be to your Right, Mellon Bank on far-left corner. Turn Left at that light onto Kenton Road. (Road 104)
6. Once on Kenton Road (pass Fire Station on right, Fox Hall West housing development on left), until you come to a small green sign that says, "Delaware Fire Service Center."
7. Turn left onto Chestnut Grove Road. Delaware State Fire School will be approximately 1 mile, the second brick building on the right.



# ***FIRE***



# ***TRAINING***

# ***2013***

## **AERIAL APPARATUS OPERATIONS (12 HOURS) TC/RC/IS**

**PURPOSE:** Each of the different types of Aerial Fire Apparatus has different capabilities with distinct advantages and disadvantages. The purpose of this course is to explain the different types of Aerial Fire Apparatus and their advantages and disadvantages.

**CONTENT:** This course will give an explanation of the three basic groups of Aerial Fire Apparatus; straight aerials, platform aerials and water towers. The advantages of the different aerial mounting locations: rear-mount, mid-mount and tiller-mount and proper use of the features of aerial fire apparatus: safety considerations, apparatus positioning, stabilization, rescue, raising the aerial device; placing the aerial ladder or elevating platform and spotting the turntable.

**AUDIENCE:** Firefighters, Fire Officers and Aerial Apparatus Operators.

**PREREQUISITES:** Structural Firefighting Skills

**CLASS LIMIT:** 40 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **ARSON AWARENESS (3 HOURS) IS**

**PURPOSE:** This course is designed to familiarize the members of the fire department with necessary information in regards to the operation of the Fire Marshal's Office.

**CONTENT:** This course will be taught by members of the Fire Marshal's Staff. Topics will include Investigation Requests, Call Assignments, Areas of Responsibilities MIRT Team, Overhaul on Fire Scenes and answers to frequently asked questions.

**AUDIENCE:** All Fire Service Personnel

**PREREQUISITES:** None

**CLASS LIMIT:** 100 students

## **ARSON DETECTION FOR THE FIRST RESPONDER (12 HOURS) TC/RC**

### **NFA Credit**

**PURPOSE:** Arson Detection is a two-day program designed to train firefighters and fire officers to recognize and react properly to arson, unlawful burning, and incendiary fires.

**CONTENT:** This course covers three major areas when dealing with a potential arson situation. Arson awareness deals with Arson Laws, Investigation Agencies and Fire Setter Motivation. Fire Scene Analysis covers the basics of determining factors that contributed to the fire and its cause. Fire Officer Responsibility explains the duties of the fire officer at the scene of the fire in dealing with evidence, photography and scene sketching.

**AUDIENCE:** Experienced fire department personnel who are the initial responders to incidents and may have to determine probable cause and origin are encouraged to attend.

**PREREQUISITES:** None

**CLASS LIMIT:** 40 students

## **BASIC FIREFIGHTING SKILLS (36 HOURS) TC**

**PURPOSE:** The Basic Firefighter Skills Course has been designed to provide the necessary skills and knowledge that a new firefighter may utilize on an emergency scene. This course is the initial step of the Sequential Training Program of the Fire School. Basic Firefighting Skills will be a prerequisite for all other fire-training courses provided by the school.

**CONTENT:** Orientation, Protective Equipment, Fire Behavior, Contaminated Atmospheres, Fire Service Organizations, Firefighter Safety, Basic Ropes and Knots, Fire Extinguisher usage, Salvage Cover Applications, Ground Ladders, Self Contained Breathing Apparatus, Forcible Entry Equipment, Emergency Scene Power Equipment, Hose Adaption, Appliances and Evolutions will be discussed in this course. Hazardous Materials Awareness, physical fitness, and driving personal vehicles to the station is included in this course.

**AUDIENCE:** The Basic Firefighter Skills Course is offered to all fire service personnel, specifically the recruit member who has no experience in fire scene operations, or as a review to experienced firefighters.

**PREREQUISITES:** In-state students shall be 15 years of age or older. Out-of-State students shall be eighteen (18) years of age.

**CLASS LIMIT:** 200 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **CREW LEADER (12 HOURS) TC**

**PURPOSE:** The Crew Leader course has been designed to provide a firefighter with the necessary skills and knowledge to direct a crew of firefighters in the performance of a task during a motor vehicle accident, structural fire, flammable liquid or gas incident.

**CONTENT:** Roles of a Crew Leader, responsibilities, giving and receiving orders, incident considerations, use of entry rescue control checklist, professionalism and self-discipline will be covered in this course.

**AUDIENCE:** Crew Leader is offered to firefighting personnel that may become crew leaders at emergency incidents, and to experienced firefighters who desire to one day become fire line officers within their department.

**PREREQUISITES:** Structural Firefighting Skills, Hazardous Material Response Skills and Vehicle Rescue. **Students must be eighteen (18) years of age or older to be accepted into this course.**

**CLASS LIMIT:** 60 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **DELAWARE FIRE OFFICER I COURSE** (48 HOURS) TC/RC/IS

**PURPOSE:** The Fire Officer I course is designed to provide the knowledge, theories and skills required for Fire Officers in the station and during the initial employment of resources at an incident.

**CONTENT:** This course consists of leadership development, writing skills, diversity issues, safety and wellness of personnel, quality assurance programming, supervising company operations, determination, communications, compliance and accountability, fire ground safety issues, incident management system, public information officer functions and commanding the initial response. A written final exam will be given that determines passage or failure of this course.

**AUDIENCE:** Persons who may serve as a junior officer in their Company.

**PREREQUISITES:** Crew Leader Class , 21 years of age, ICS-100/200/Fireground Ops Size Up

**CLASS LIMIT:** 40 students.

## **DELAWARE FIRE OFFICER II COURSE** (36 HOURS) TC/RC/IS

**PURPOSE:** The Fire Officer II Course is designed to provide additional knowledge, theories and skills required for Chief Officers.

**CONTENT:** This course consists of discussing Government Agencies, Fire Service Communications; Human Resource Management, Managing Affirmative Action issues, the Budgetary Process, Evaluation and Appraisal Process, Data Technology Systems, Exposure Reporting Process, Safety and Injury Prevention Education, Conducting Inspections, Organizational Communications and Supervising Multi-Unit Response Operations. A written final exam will be given that determines passage or failure of this course.

**AUDIENCE:** Persons who have completed Fire Officer I and may serve as a Deputy and/or Chief Officer in their Company.

**PREREQUISITES:** Delaware Fire Officer I and ICS 300

**CLASS LIMIT:** 24 students

## **DRIVER/OPERATOR** (24 HOURS) TC/IS

**PURPOSE:** This course is designed to prepare a firefighter to become a pump operator in their respective fire departments. The course content has been designed to be applicable to all types of fire pumps.

**CONTENT:** This course will cover the following areas: Basic Operation, Operator Responsibility and Pump Types; Hydraulic Calculations, Rules of Thumb, Characteristics of Water Pressure and Control Devices, Priming Devices, Gauges, Transfer Valves, Valves and Drains, Drafting and Hydrant Evolutions, Preventive Maintenance and trouble shooting of the chassis, pump, electrical system, engine and accessories, water supply theories and application, pumper-to-pumper relay operations, tanker shuttle and tandem pumping operations.

**AUDIENCE:** This course is designed for a new pump operator or trainee who has limited or no experience in pump operations.

**PREREQUISITES:** Basic Firefighting Skills or Intro to Emergency Services

**CLASS LIMIT:** 40 students

**EQUIPMENT NEEDED:** The course necessitates the use of Company Apparatus. Company of registered students may be asked to bring equipment.

## **EMERGENCY VEHICLE OPERATIONS** (6 HOURS) IS/TC/RC

Approved for 3hrs of EMS – CEU's

**PURPOSE:** This course is designed to enable a person eighteen years of age or older, with a valid Class "D" Delaware Driver's License to drive an emergency vehicle exceeding 26,000 pounds if the chief officer or company policy so permits.

**CONTENT:** The program deals with topics bearing on both the potential and past problems as cited in a number of studies. Information given shows where apparatus shortcomings may be found during operation and suggests means to operate within safe ranges. The program's philosophy is that a safe operator will not operate his vehicle beyond safe boundary lines to the point of "no return". The undercurrent of this program is safety through avoidance. This course has been revised to emphasize highway safety, intersection safety and vehicle rollover prevention.

**AUDIENCE:** Emergency Services personnel who will be driving an emergency vehicle.

**PREREQUISITE:** 18 Years of Age

**CLASS LIMIT:** 50 students

## **EMERGENCY VEHICLE OPERATIONS COMPETENCY COURSE** (6 HOURS) IS/TC

**PURPOSE:** This hands-on course is designed to measure driver proficiency in handling emergency vehicles.

**CONTENT:** The competency course duplicates eight situations in which the drivers skill, judgment and knowledge of the limitations of the emergency vehicle, are required for effective maneuvering. This course is based on Appendix A of the NFPA #1002 standard.

**PREREQUISITE:** Emergency Vehicle Operations and 18 Years of Age

**CLASS LIMIT:** 20 students

**EQUIPMENT NEEDED:** Ambulance, Utility Vehicle or Brush Truck

## **EMERGENCY VEHICLE OPERATIONS REFRESHER** (3 HOURS) TC/RC/IS Approved for 3hrs of EMS – CEU's

**PURPOSE:** This course is designed to maintain emergency vehicle operators skills current and focused while operating emergency response vehicles regardless of size and type.

**CONTENT:** This program focuses on emergency vehicle operators responsibilities and attitude, backing practices, intersection safety, rollover risk factors and highway safety while on-scene of an emergency.

**AUDIENCE:** Current Emergency Vehicle Operators

**PREREQUISITE:** Current Emergency Vehicle Operators

**CLASS LIMIT:** 50 students

## **ENHANCING GRANT WRITING SKILLS FOR THE ASSISTANCE TO FIREFIGHTERS GRANT PROGRAM** (3 HOURS) TC/IS/RC

**PURPOSE:** The purpose of this program is to introduce participants to how narrative presentations are rated by panelists. It is to improve the knowledge and skills of the student's ability to draft a competitive Grant Narrative.

**CONTENT:** The course will cover an overview of the Assistance to Firefighters Grant Program. Students will practice their ability to use the application as a vehicle for a successful Grant Application and be able to express how they plan to improve their application planning and development. The course will highlight support resources the student can use during the grant writing process.

**AUDIENCE:** Any member of the Fire Service who may be involved in the development of Assistance to Firefighters Grant.

**PREREQUISITES:** None

**CLASS LIMIT:** Maximum of 50 students

## **FIRE SERVICE INSTRUCTOR I CERTIFICATION COURSE** (36 HOURS) TC/IS

**PURPOSE:** This course is designed to meet the NFPA 1041 Fire Service Instructor I Standard. It is intended to provide certification for persons wishing to fulfill the requirements for Fire Officer I Certification. This course is NOT intended for persons desiring to teach for the Delaware State Fire School.

**CONTENT:** This course covers Instructor Characteristics and Responsibilities, Student types, Record Keeping, Classroom dynamics and preparation and teaching from prepared outlines.

**AUDIENCE:** Persons who need Fire Instructor I certification to complete Fire Officer certification.

**PREREQUISITES:** 21 years old, High School Graduate and a member of Emergency Services organization

**CLASS LIMIT:** Minimum of 10; maximum of 15 students

## **FIRE FIGHTER SELF SURVIVAL (12 HOURS) TC/RC/IS**

**PURPOSE:** The Firefighter Self Survival course is designed to provide the firefighter with critical knowledge and skills along with a safe attitude on the fire ground, allowing a firefighter the ability to “save” themselves at a fire.

**CONTENT:** This course consists of tactics and procedures that can be used by a firefighter who find themselves in danger. The course will cover Risk Management, Minimizing Risk, Personal Survival/Evacuation Tips, along with practical evolutions including hose line exiting, breaching a wall, low profile exiting, window exiting, low air conditions, bottle replacement in a hazardous area, drags and carries, disentanglement, vertical opening exiting and exiting using a hose line and/or rope from a second story window.

**AUDIENCE:** All Fire Service Personnel

**PREQUISITES:** Basic Firefighting Skills

**CLASS LIMIT:** 25 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **FIREFIGHTER I CERTIFICATION COURSE (148 HOURS) TC/RC**

**PURPOSE:** This course has been re-designed to provide the student with the necessary training and skills to successfully meet the requirements of the NFPA 1001 standard for a Fire Fighter I. The course is for students who may not be able to attend the traditional DSFS sequential training program and require some flexibility in their training opportunities.

**CONTENT:** This course will cover the various subject areas covered in the traditional sequential training program, Fire Service orientation, Hose handling, Hazmat Awareness, Ladders, Tools, Salvage and Overhaul, As well as SCBA, Hazmat Operations, PPE, basic EMS and Fire Fighter Safety. This course consists of 9 weeks (Tuesday and Thursday nights {6-10 PM} and every other weekend {8AM-4PM}) of classroom instruction along with “hands on” participation. There will be 2 days of practical testing during the class and a written examination. Exam questions and skills evolutions are based on the IFSTA “Essentials” manual 5<sup>th</sup> edition and the NFPA 1001 standard for Fire Fighter I.

**AUDIENCE:** This course is open to any individual sponsored by a fire company.

**PREREQUISITES:** Individuals must be 18 years of age before the end of the class.

**CLASS LIMIT:** 20

**EQUIPMENT:** Individuals will be required to bring “Full Turn-out Gear” for all “Hands on” sessions.

## **FIREFIGHTING FOAM (6 HOURS) TCIS**

**PURPOSE:** The purpose of this course is to provide fire suppression personnel with the knowledge and skills to properly apply and utilize firefighting foam.

**CONTENT:** This course will provide the necessary information for effectively using firefighting foam types of foam and the equipment necessary to make firefighting foam. The course will be delivered using illustrative lecture and practical evolutions.

**AUDIENCE:** The course is designed for fire officers and firefighters who will be making decisions concerning the use, purchase and maintenance of foam and related equipment.

**PREREQUISITES:** Hazardous Materials Response Skills

**CLASS LIMIT:** 40 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

### **FIRE GROUND OPERATIONS – Size-up (12 HOURS) TC/RC/IS**

**PURPOSE:** The Fire Ground Operations – Size-up course is designed to provide the knowledge and skills required for Officers in Charge during the initial employment of resources at an emergency incident. The student will spend the majority of the class performing size-up and deployment tactics.

**CONTENT:** Day one consists of obtaining basic information, proper incident size-up, placement of resources, strategic objectives, utilization of Brief Initial Reports, assigning of tasks, along with the requesting of additional resources and the Transfer of Command. Also included is the Officer's responsibility for scene safety and the use of a Rapid Intervention Team. Day two consists of table top evolutions. Each student will "command" incidents requiring size up, apparatus placement and assignments.

**AUDIENCE:** This course is designed for line officers and firefighters who will be making size-up decisions.

**PREREQUISITES:** Basic Firefighting Skills

**CLASS LIMIT:** 40 students

**EQUIPMENT NEEDED:** Classroom Appropriate Attire refer to page 2 in this catalog

### **FIRE GROUND OPERATIONS - Tactical (12 HOURS) TC**

**PURPOSE:** The Fire Ground Operations - Tactical course is designed to provide the knowledge and skill required for Officers in Charge on apparatus placement and crew assignments during the initial employment of resources at an emergency incident. The student will spend the majority of the class performing size-up and deployment tactics.

**CONTENT:** Day one consists of reviewing proper incident size-up, placement of resources, strategic objectives, utilization of Brief Initial Reports, and assigning of tasks. Also included is the Officer's responsibility for scene safety and the use of a Rapid Intervention Team. Students will spend part of the day performing crew leader evolutions. Day two consists of drill ground evolutions. Each student will "command" incidents requiring size-up, apparatus placement and assignments.

**AUDIENCE:** Persons who serve as the Crew Leader on apparatus.

**PREREQUISITES:** Crew Leader

**CLASS LIMIT:** 40 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

### **FIRE GROUND OPERATIONS – High Rise (12 HOURS) TC/RC/IS**

**PURPOSE:** The Fire Ground Operations – High Rise course is designed to provide the knowledge and skills required for Officers in Charge when responding to a High Rise emergency. Fires in High Rise buildings have the potential to be one of the most challenging incidents we respond to.

**CONTENT:** Day one consists of discussing High Rise Considerations, Tactical Considerations, Lobby Control, Staging, Ventilation, Heating Ventilation and Air Conditioning (HVAC) Systems and Incident Command systems. Day two will consist of tabletop exercises to practice the skills learned.

**AUDIENCE:** Persons who serve as an Officer at a high rise incident.

**PREREQUISITES:** Basic Firefighting Skills

**CLASS LIMIT:** 40 students

**EQUIPMENT NEEDED:** Classroom appropriate attire refer to page 2 in this catalog



## **HAZARDOUS MATERIALS AWARENESS (6 HOURS) IS/RC/TC**

Approved for 5hrs of EMS – CEU's

**PURPOSE:** This course is designed for emergency responders who, in the course of their normal duties, could encounter an emergency involving hazardous materials or weapons of mass destruction (WMD) and who are expected to recognize the presence of the hazardous materials/WMD, protect themselves, call for trained personnel, and secure the area.

**CONTENT:** This course is offered in conjunction with a certification test to provide the student the opportunity to become nationally certified IAW NFPA 472-2008, chapter 4. Students who successfully pass the written test at the end of the course are eligible to receive a certificate from the National Board on Fire Service Professional Qualifications and to be entered into the ProBoard national registry system.

**AUDIENCE:** This course an entry level course suitable for training new personnel or as a review program for personnel who have never been certified in Hazardous Material Operations.

**PREREQUISITES:** None

**CLASS LIMITS:** 100

**EQUIPMENT NEEDED:** Classroom appropriate attire refer to page 2 in this catalog

## **HAZARDOUS MATERIALS OPERATIONS (8 HOURS) IS/RC/TC**

**PURPOSE:** Today, many fire departments must respond to Hazardous Materials and terrorist incidents. Firefighters must be knowledgeable in operating at these incidents. After completing this lesson, the student shall be able to summarize the basic operations at Hazardous materials and terrorist incidents and perform emergency decontamination and defensive procedures. This course complies with the NFPA 472 requirements for Hazardous Materials Operations.

**CONTENT:** This course covers operations at Hazardous Materials incidents. Included in the presentation are the management structure at Hazardous Materials or terrorist incidents, how the strategic goal of isolation and scene control is achieved, general guidelines for decontamination, the strategic goal of spill control and confinement, and the actions taken during the recovery and termination phase of a Hazardous Materials or terrorist incident.

**AUDIENCE:** This course is suitable for personnel who have attended Hazardous Material Response Skills course or personnel who have been trained to the Operational Level and require refresher training.

**PREREQUISITES:** None

**CLASS LIMITS:** 100

**EQUIPMENT NEEDED:** Classroom appropriate attire refer to page 2 in this catalog

## **HAZARDOUS MATERIALS RESPONSE SKILLS (24 HOURS) TC**

Approved for 12 hours of EMS – CEU's

**PURPOSE:** The Hazardous Materials Response Skills Course is the second phase of the Delaware State Fire School's Sequential Training Program. This course is designed to provide the student with the theories and skills to safely operate as a member of a firefighting team in a Flammable or Combustible Liquids or Gases incident, and as a support person at a Hazardous Material Incident. Students completing this course will be trained to the operations level of NFPA 472 and should be prepared to take the Pro Board NFPA 472 Operations Certification test.

**CONTENT:** Content consists of Characteristics, Storage and Transportation of Liquids and Gases, Liquid and Gas Firefighting Evolutions, Recognition and Identification of Hazardous Materials, Risk Analysis, Hazardous Materials Protective Equipment, Diking, Diversion, Containment, Decontamination Operations, Fixed Facility, Air Sampling, Pipeline Operations and other Product Control Tactics.

**AUDIENCE:** Hazardous Materials Response Skills is offered to firefighting personnel that may become involved with incidents involving hazardous materials incidents.

**PREREQUISITES:** Basic Firefighting Skills

**CLASS LIMIT:** 120 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **INCIDENT COMMAND COURSES** TC/RC/IS

**PURPOSE:** These courses are offered to provide training to Fire Service members with additional Incident Command System information and to develop organizational skills necessary for the successful mitigation of multi-jurisdictional or multi-agency incident.

**CONTENT:**

NIMS/ICS 100 and ICS 200 - On-line only, Visit our website for links on completing these courses

**ICS 300 (12 Hours) and ICS 400 (12 Hours) TC/IS/RC**

**CONTENT:** This course is intended to cover ICS staffing and organization, transfer of command, unified command functions, ICS forms, resource management, and interagency mission planning and procurement at multi-jurisdictional or multi-agency incidents.

**AUDIENCE:** All Mid-level Management Federal/State/Local/Tribal/Private Sector & Nongovernmental personnel including: Persons serving as command staff, section chiefs, strike team leaders, task force leaders, unit leaders, division/group supervisors, branch directors, and multi-agency coordination system/emergency operations center staff at a major incident

**PREREQUISITES:** ICS 100 and ICS 200 to take ICS 300. ICS 300 to take ICS 400

**CLASS LIMIT:** 25 students

**EQUIPMENT NEEDED:** Classroom attire

## **INTRODUCTION TO THE EMERGENCY SERVICES** (12 HOURS) TC/RC/IS

**PURPOSE:** This course is designed to provide the basic skills, knowledge and theories that a new member in the emergency services will be required to understand.

**CONTENT:** Orientation of the Delaware Fire Service, overview of protective equipment, fire behavior, emergency scene safety, self contained breathing apparatus overview, small tools, fire extinguisher usage, and hazardous materials recognition will be discussed in this course.

**AUDIENCE:** Any new member who will serve as Emergency Medical Technicians, Drivers only, Fire Police or an Administrative Member or a member under 16 years of age.

**PREREQUISITES:** None

**CLASS LIMIT:** 75 students

**EQUIPMENT NEEDED:** Helmet, gloves and clothing that can get soiled

## **METHODS OF INSTRUCTION** (60 HOURS) TC

**PURPOSE:** This course is designed to meet the NFPA 1041 Fire Service Instructor I and II Standard. It is intended for persons interested in applying to teach for the Delaware State Fire School

**CONTENT:** This course will cover Instructor characteristics and responsibilities, types of students and classroom dynamics, as well as, Instructional Techniques, Psychology of Learning, Lesson Plan Development, Personnel Management, Scheduling of Training, Budgeting for Training, Audio Visual Development, DSFS Philosophy and record keeping, developing lesson plans and presentation of instructional materials.

This is a certification course including required homework assignments and both written and practical examinations that must be passed in order to successfully complete the course

Those persons wishing to confine their teaching for DSFS to the following areas must meet the following requirements:

### **Fire/Rescue Instructors**

DSFS Sequential program up through Fire Officer I, minimum of 21 years of age, total of 300 hours training, EMT or Emergency Medical Responder, Vehicle Rescue, Five (5) years service with a recognized company and an application approved by the Fire Chief.

### **EMS Instructors**

Current EMT, current National Registry, current AED and CPR, minimum of 21 years of age, Five (5) years emergency service experience and an application approved by a leader of the sponsoring organization.

### **Fire Safety Instructors**

Minimum of 21 years of age, current AED and CPR, Five (5) years service with recognized company and an application approved by a leader of the sponsoring organization.

**AUDIENCE:** Persons who are interested in teaching for the Delaware State Fire School.

**CLASS LIMIT:** Minimum of 10; maximum of 15 students.

## **NATIONAL FIRE ACADEMY COURSES** IS/RC

**PURPOSE:** These courses are designed to provide members of the Fire Service with a specialized course developed by the National Fire Academy. Courses are presented by guest instructors who are recognized in their area of expertise.

**AUDIENCE:** Any member of the fire, rescue or EMS service desiring the specialized courses.

**PREREQUISITES:** Determined by Course

**CLASS LIMIT:** Determined by Course

## **PIPELINE EMERGENCIES** (6 HOURS) TC/IS/RC

**PURPOSE:** Pipeline Emergencies is designed to aid the fire service and industry emergency responders to develop the knowledge and skills necessary to safely and effectively manage a pipeline emergency. The course is devised from nationally recognized practices, recommended operating practices and training programs.

**CONTENT:** The course institutes the Incident Management System and tactical guidelines based upon an Eight Step Process. The course/system establishes a management structure, which adapts to any size or level Hazardous Materials Response. The specific objective of the course is to maximize safety for emergency responders and the general public.

**AUDIENCE:** This course is offered to Fire Line Officers and Firefighters with the basic knowledge and techniques required to mitigate a Pipeline Emergency safely and effectively.

**PREREQUISITES:** Basic Firefighting Skills

**CLASS LIMIT:** 100 students

## **RESUE HELICOPTER AWARENESS (3 Hours) I/S**

**PURPOSE:** The Delaware State Police Aviation unit has capabilities that can be utilized by the fire service in various rescue situations. This class is designed to educate emergency personnel on those capabilities and to become familiar with the various aircraft used by the state police.

**CONTENT:** This course includes a brief classroom session that goes over the types of aircraft used by the State Police as well as the various capabilities of them. The students will also participate in some basic evolutions involving the cable hoist or stationary rope hauling system employed on the aircraft.

**AUDIENCE:** Any Fire Service personnel

**PREREQUISITES:** None

**CLASS LIMIT:** 30

**EQUIPMENT NEEDED:** Helmet, eye protection, gloves and boots

## **SEXUAL HARASSMENT AWARENESS (45 minutes) IS**

**PURPOSE:** For much of its history, the fire service had been a male-dominated field. Today's fire service is made up of a diverse group of people committed to serve together. The purpose of this class is to make personnel aware of what constitutes sexual harassment and the laws that pertain to it. It is designed to be short enough to fit into the agenda of a company meeting in order to reach as many members as possible.

**CONTENT:** This course provides a definition of sexual harassment as well as an overview of the pertinent legal issues involved. Specific examples that pertain to the fire service are covered in detail.

**AUDIENCE:** Volunteer and career personnel

**PREREQUISITES:** None

**CLASS LIMIT:** 100

**EQUIPMENT NEEDED:** Class room appropriate attire

## **SPECIAL IN-SERVICE - BASIC FIRE COMPANY TRAINING**

**(3 HOURS) IS**

**PURPOSE:** This course is designed to provide customized training to fire companies who require training in specific subjects or where companies wish to train the entire company as a group.

**AUDIENCE:** Fire company members who need refresher training. **PREREQUISITES:** None

**CONTENT:** Offered in 3-hour sessions **CLASS LIMITS:** Minimum: 10; maximum none

FIRE EXTINGUISHERS  
FIRE EXTINGUISHER EVOLUTIONS  
FIREFIGHTER SAFETY  
FORCIBLE ENTRY EVOLUTIONS  
FORCIBLE ENTRY THEORY  
GENERAL FIREFIGHTING I  
HOSE APPLIANCES, ADAPTATIONS  
INTRO TO POWER TOOLS  
LADDER EVOLUTIONS  
LADDER THEORY  
POSITIVE PRESSURE VENTILATION  
POWER TOOLS

POWER TOOL EVOLUTIONS  
RESPONSE TO HYBRID VEHICLE INCIDENTS  
ROPES AND KNOTS  
SALVAGE AND OVERHAUL EVOLUTIONS  
SALVAGE AND OVERHAUL THEORY  
SCBA EVOLUTIONS  
SCBA THEORY  
SEARCH AND RESCUE THEORY  
SPRINKLER ALARM SYSTEM THEORY  
THROUGH THE LOCK EVOLUTIONS  
VEHICLE ANATOMY THEORY  
TECHNICAL RESCUE AWARENESS  
VENTILATION THEORY

## **SPECIAL IN-SERVICE - ADVANCED FIRE COMPANY TRAINING**

**(3 HOURS)**

**PURPOSE:** The purpose of this course is to provide customized training to fire companies who require training in selected specific subjects or where companies wish to train the entire company as a group.

**AUDIENCE:** Fire company members who need refresher training.

**PREREQUISITES:** Students should have taken Basic Firefighting Skills.

**CLASS LIMIT:** Minimum 10; maximum None

### **CONTENT:**

AIR MONITORING – INTRODUCTION	METH LAB SAFETY AND OPERATIONS
AIRBAG EVOLUTIONS	NFPA 1403 – ACQUIRED STRUCTURES
BIG RIG RESCUE	OFFICER GUIDE TO PLAN REVIEW
BUILDING CONSTRUCTION	PIPELINE EMERGENCIES THEORY
BUILDING CONSTRUCTION - RESIDENTIAL	RIT EVOLUTIONS
CLASS B FOAM EVOLUTIONS	RIT THEORY
COMPRESSED AIR FOAM EVOLUTIONS	RIT THEORY AND EVOLUTIONS
CONFINED SPACE RESCUE AWARENESS	ROPE RESCUE EVOLUTIONS
CONFINED SPACE RESCUE EVOLUTIONS	SEARCH AND RESCUE EVOLUTIONS
DECON TEAM TRAINING	SELF-SURVIVAL EVOLUTIONS
DECONTAMINATION EVOLUTIONS	SMOKE SIGNALS
DRIVER/OPERATOR EVOLUTIONS	STRUCTURAL AND GASES IN-SERVICE
DRIVER/OPERATOR THEORY	STRUCTURAL COLLAPSE EVOLUTIONS
ELEVATOR RESCUE EVOLUTIONS	STRUCTURAL FIREFIGHTING – 6 hours
FIRE ALARM BASICS	STRUCTURAL FIREFIGHTING EVOLUTIONS
FIRE ATTACK THEORY	STRUCTURAL FIREFIGHTING EVOLUTIONS – 6 hours
FIREFIGHTER RENEWABLE ENERGY AWARENESS	TRENCH BUILDING COLLAPSE AWARENESS
FIT TESTING	TRENCH RESCUE EVOLUTIONS
FLAMMABLE GASES EVOLUTIONS (Regional Centers)	TRUCK COMPANY EVOLUTIONS (3 hours)
FLAMMABLE LIQUIDS AND GASES (3 hours Kent Div. only)	TRUCK COMPANY EVOLUTIONS (6 hours)
FLAMMABLE LIQUID EVOLUTIONS (Kent Division only)	TRUCK COMPANY OPERATOR – AERIAL
FOAM EVOLUTIONS	TRUCK COMPANY THEORY
FOAM THEORY	VEHICLE RESCUE EVOLUTIONS
FOAM THEORY AND EVOLUTIONS (6 hours Kent Div. only)	VENTILATION EVOLUTIONS
GENERAL FIREFIGHTING I	WATER RESCUE EVOLUTIONS
HAZ MAT REVIEW AND AWARENESS	WATER RESCUE THEORY
HIGH ANGLE EVOLUTIONS	
HIGHRISE THEORY - EVOLUTIONS	

## **SPECIAL IN – SERVICE - OFFICER CONTINUING EDUCATION**

**(3 HOURS)**

**PURPOSE:** This course is offered to provide customized training to fire company officers who wish to have refresher training.

**AUDIENCE:** Current Fire Line Officers who want refresher training are encouraged to attend.

**PREREQUISITES:** Elected or appointed Fire Line Officers.

**CLASS LIMIT:** Minimum 5 - Maximum 40

### **CONTENT:**

ADMINISTRATIVE FUNCTIONS	INTERGOVT COOPERATION – ANALYSIS AND STATS
COMPANY TRAINING	INTERPERSONAL – ORAL COMMUNICATIONS
ETHICS-DECISIONS-LEGAL	LEADERSHIP AND SUPERVISION
FIRE-LIFE SAFETY INSPECTIONS	MANAGEMENT – FORMS OF GOVERNMENT
FIRE COMPANY MANAGEMENT	MULTI –UNIT RESPONSE
FIRE INVESTIGATIONS	PREPLANNING
FIRE OFFICER ROLE	PUBLIC FIRE EDUCATION
HEALTH AND SAFETY	RECORDS MANAGEMENT
HUMAN RELATION MANAGEMENT	SCENE COMMUNICATION – INCIDENT MANAGEMENT
INCIDENT OPERATIONS – POST INCIDENT	WRITTEN COMMUNICATION – ADMINISTRATIVE

## **STRUCTURAL FIREFIGHTING SKILLS (24 HOURS) TC**

**PURPOSE:** The Structural Firefighting Skills Course is half of the second phase of the Fire School's Sequential Training Program. This course is designed to enhance the student's knowledge and skills required by a firefighter to operate as a member of a firefighting team in a structural firefighting situation.

**CONTENT:** Search & Rescue, Firefighter Safety & Survival Tips, Methods of Fire Attack, Ventilation, Overhaul, Salvage, Utility Control, Forcible Entry Tips, Sprinkler Systems and Termination are topics that will be discussed in this course.

**AUDIENCE:** Structural Firefighting Skills is being offered to all fire service personnel who will be participating in structural firefighting activities.

**PREREQUISITES:** Basic Firefighting Skills and 16 years of age

**CLASS LIMIT:** 120 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **TRUCK COMPANY OPERATIONS (24 HOURS) TC/RC/IS**

**PURPOSE:** The purpose of this course is to educate firefighters of the functions, objectives and skills needed to perform truck company operations

**CONTENT:** This course is designed around the LOVERS acronym for truck company operations. The class takes an in-depth view of ladders, overhaul, ventilation, extension, rescue and salvage as the primary roles of a truck company member. Because these functions are performed on routine structure fires, all firefighters are encouraged to attend this course.

**AUDIENCE:** Firefighters, Fire Officers, and Aerial Apparatus Operators

**PREREQUISITES:** Structural Firefighting Skills                      **CLASS LIMIT:** 40 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **WILDLAND FIREFIGHTING S-190, L-180, I-100 (12 HOURS) TC**

### **INTRODUCTION TO WILDFIRE BEHAVIOR S-190**

**PURPOSE:** This course is designed to help the student better understand wildfires and effective methods of control.

**CONTENT:** This course is designed for entry-level personnel with no previous wildland fire experience, or for individuals who may desire a refresher course at the basic level. Students will learn the determining factors of wildland fire behavior (fuels, topography, and weather) and how such understanding relates to weather and wildland fire suppressions. *Students who also take S-130 (Basic Wildland Firefighter Training), L-180 (Human Factors on the Fireline), and I-100 (Introduction to the Incident Command System) will be nationally qualified as a Type II Wildland Firefighter (FFT2) for paid out-of-state incidents and can become Pro Board certified as a Wildland Firefighter I.*

**AUDIENCE:** This course is designed to provide officers and firefighters with the basic skills needed to combat wildland fires. Emphasis is placed on skills as well as the tactical applications of wildland fire suppression techniques.

**PREREQUISITES:** Basic Firefighting Skills are recommended

**CLASS LIMIT:** 100 students

## **HUMAN FACTORS ON THE FIRELINE (L-180)**

**PURPOSE:** This course is designed to establish an awareness of human performance issues and how they can impact wildland fireline job performance.

**CONTENT:** This course is designed for entry-level personnel with no previous wildland firefighting experience, or for individuals who may desire a refresher course at the basic level. This course addresses human performance content that relates to the individual, including situation awareness, communication, decision making, risk management, and teamwork skills. The desired outcome of this training is improved awareness of human performance issues on the fireline so that individual firefighters can integrate more effectively into teams/crews working in dynamic, high-risk wildland fire environments. The course is appropriated for all entry-level personnel. *Students who also take S-130 (Basic Wildland Firefighter Training, S-190 (Introduction to Wildland Fire Behavior)), and I-100 (Introduction to the Incident Command System) will be nationally qualified as a Type II Wildland Firefighter (FFT2) for paid out-of-state incidents and can become Pro Board certified as a Wildland Firefighter I.*

**AUDIENCE:** This course will provide officers and firefighters with the basic skills needed to combat wildland fires.

**PREREQUISITES:** Basic firefighting skills are recommended.

**CLASS LIMIT:** 100

## **INTRODUCTION TO THE INCIDENT COMMAND SYSTEM Module I (I-100)**

**PURPOSE:** This course is designed to give students an overview of the ICS organization.

**CONTENT:** This course is designed for entry-level personnel with no previous wildland firefighting experience, or for individuals who may desire a refresher course at the basic level. This course will cover basic ICS terminology and common responsibilities. *Students who also take S-130 (Basic Wildland Firefighter Training, S-190 (Introduction to Wildland Fire Behavior)), and L-180 (Human Factors on the Fireline) will be nationally qualified as a Type II Wildland Firefighter (FFT2) for paid out-of-state incidents and can become Pro Board certified as a Wildland Firefighter I.*

**AUDIENCE:** This course will provide officers and firefighters with a basic understanding of the Incident Command System, especially how it relates to wildland firefighting.

**PREREQUISITES:** Basic Firefighting skills are recommended

**CLASS LIMIT:** 100

## **WILDFIRE FIRE CAMP**

**(8 Hours) – Redden Sate Forest/Blackbird State Forest**

**PURPOSE:** This field course provides the opportunity for students to practice hands-on skills learned in the four basic wildland fire courses required for participation on national incidents.

**CONTENT:** A western fire camp is simulated and students will have the chance to actively participate in a live prescribed burning exercise using the tools and equipment typically found on western fires. Participants spend an entire day at either Redden State Forest near Georgetown (even years) or Blackbird State Forest near Smyrna (odd years) in April where they practice wildland firefighting suppression tactics while working within the Incident Command System (ICS). Students will also have an opportunity to practice fire shelter deployment and complete the required physical fitness test. The “Pack Test” qualifies firefighters for arduous (fireline) duty and consists of a 3-mile walk in under 45 minutes while carrying a 45 lb pack. This course is organized and staffed by certified and trained wildland firefighters from the Delaware Forest Service (State of Delaware, Department of Agriculture).

**AUDIENCE:** Any person who has completed the wildfire curriculum and desires to serve on a wildfire firefighting crew on in-state as well as out-of-state (national) incidents.

**PREREQUISITES:** Basic Firefighting Skills are recommended and preferably S-130, S-190, L-180 and I-100

**CLASS LIMIT:** 60 students



## **BASIC WILDLAND FIREFIGHTING S-130**

(12 HOURS) TC

**PURPOSE:** This course is designed to help the student better understand wildfires and effective methods of control.

**CONTENT:** This course is designed to train individuals to fight wildland fires under close supervision. Students are introduced to wildland fire suppression techniques, firefighting tools, personal protective equipment (PPE), safety procedures and organizational structure of the Incident Command System (ICS). *Students who also take S-190 (Introduction to Wildland Fire Behavior), L-180 (Human Factors on the Fireline), and I-100 (Introduction to the Incident Command System) will be nationally qualified as a Type II Wildland Firefighter (FFT2) for paid out-of-state incidents and can become Pro Board certified as a Wildland Firefighter I.*

**AUDIENCE:** This course provides officers and firefighters with the basic skills needed to combat wildland fires. Emphasis is placed on safety and the tactical applications of wildland fire suppression techniques.

**PREREQUISITES:** Basic Firefighting Skills are recommended

**CLASS LIMIT:** 100 students

# **NATIONAL FIRE ACADEMY:**

## **LEADERSHIP SERIES**

**(12 HOURS PER COURSE) TC/RC/IS**

The Delaware State Fire School, in cooperation with the National Fire Academy, is pleased to announce our new “Management Series”. This series of three (3) courses are offered to assist Delaware Fire Companies Officers and members with leadership and management issues in today’s ever changing and dynamic fire service environment. These courses are designed to provide students with the basic managerial skills and tools needed to perform effectively as a leader, both administrative and operational, in the Delaware fire service. Students make take individual classes/course offerings and not complete the series.

### **Leadership I: Strategies for Company Success**

(Decision-making, Problem-Solving, Running Meetings)

Description: This *Management* course addresses techniques and approaches to problem solving, identifying and assessing the needs of the Company Officer’s subordinates, running meetings effectively in the fire service environment, and decision making for the Company Officer.

### **Leadership II: Strategies for Personal**

(Multiple Roles, Creativity, Enhancing Your Personal Power Base, Ethics)

Description: This *Management* course addresses ethics, use and abuse of power at the Company Officer level, creativity in the fire service environment, and managing the multiple roles of the Company Officer.

### **Leadership III: Strategies for Supervisory Success**

(Situational Leadership, Delegating, Coaching, Discipline)

Description: This *Management* course addresses when and how to delegate to subordinates, assessing personal leadership styles through situational leadership, when and how to discipline subordinates, and coaching/motivating techniques for the Company Officer.

**Prerequisites:** None

This series is offered to assist elected or appointed Company Officers in the performance of their routine duties. However, these courses will also benefit anyone who aspires to become a Company Officer. These courses are “stand alone” courses, and can be taken in any order or individually.



# *Rescue Training 2013*



## **ADVANCED CONFINED SPACE RESCUE (24 HOURS) IS**

Approved for 12 hrs of EMS – CEU's

**PURPOSE:** This course is designed to build upon the knowledge and skills learned in Confined Space Rescue in order to better prepare the student for the confined space rescue.

**CONTENT:** Advanced skills in knots, rigging and rescue techniques used in Confined Space Rescue will be introduced through lecture, demonstration and practical stations for the students. This will be followed by numerous scenarios during which the students will be called upon to demonstrate what they have learned.

**AUDIENCE:** Experienced Fire, Rescue, EMS and Brigade personnel.

**PREREQUISITES:** Confined Space Rescue    **CLASS LIMIT:** Minimum of 8; Maximum of 24 students

**EQUIPMENT NEEDED:** Confined Space Rescue Equipment refer to page 2 of this catalog

## **ADVANCED VEHICLE RESCUE (12 HOURS) TC**

Approved for 12 hrs of EMS – CEU's

**PURPOSE:** The purpose of this course is to build upon the knowledge and skills learned in the Basic Vehicle Rescue Course and to provide the student with the technical skills and knowledge used to perform advanced techniques and theories required in vehicle rescue.

**CONTENT:** This course will cover the principals of vehicle rescue following the ten step method including advanced techniques in scene management, stabilization, patient care, gaining access and disentanglement. Advanced technical drills will be performed on the drillgrounds with over turned autos, trucks and school buses using a wide range of rescue tools including power tools, hand tools and airbags.

**AUDIENCE:** Experienced Fire, Rescue and EMS personnel are encouraged to attend.

**PREREQUISITES:** Vehicle Rescue and minimum of Emergency Medical Responder

**CLASS LIMIT:** Minimum of 10; Maximum 30 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **CONFINED SPACE RESCUE (24 HOURS) TC/IS**

Approved for 12 hrs of EMS – CEU's

**PURPOSE:** This course is designed to prepare fire, rescue and ambulance personnel to safely enter into, treat and remove victims from Confined Space areas.

**CONTENT:** “Hands-on-Training” to include raising and lowering of rescuer and victims in the confined space settings, through the use of ropes, rigging equipment, harness assemblies and tripods. Evolutions include the use of air monitoring, in-line breathing and first aid equipment. Practical evolutions utilizing “The Rescue Team Concept” will consist of horizontal and vertical rescue, underground rescue, and tank rescue. OSHA 29 CFR 1910.146 will serve as a guideline.

**AUDIENCE:** This course is designed for fire, rescue and EMS personnel who may be required as a member of a rescue team to perform in a confined space.

**PREREQUISITES:** Basic Firefighting Skills and 16 years of age

**CLASS LIMIT:** Minimum of 8; Maximum of 24 students

**EQUIPMENT NEEDED:** Confined Space Rescue Equipment refer to page 2 of this catalog

## **ELEVATOR RESCUE (6 HOURS) TC/IS**

Approved for 6 hrs of EMS – CEU's

**PURPOSE:** The Elevator Rescue Course is designed to teach the fire, rescue, and EMS workers to operate safely, quickly and efficiently in the use of elevators during fires or other emergencies. The fire, rescue, and EMS worker must understand the necessary components and functions of an elevator to insure a successful conclusion in an incident involving elevators.

**CONTENT:** Types of elevator installations, how elevators react to environmental changes, safety features incorporated in elevators and preparing the emergency service worker for his/her encounter with elevator emergencies through field exercises will be discussed in this course.

**AUDIENCE:** This course is offered to all fire, rescue, and EMS personnel.

**PREREQUISITES:** Basic Firefighting Skills and 16 years of age

**CLASS LIMIT:** 40 students

**EQUIPMENT NEEDED:** Gloves, eye protection and helmet

## **HIGH ANGLE RESCUE (24 HOURS) IS**

Approved for 12 hrs of EMS – CEU's

**PURPOSE:** This course is designed to build upon the knowledge and skills learned in the Rope Rescue I Course and to provide the student with the technical skills and knowledge to handle the high angle rescue.

**CONTENT:** A review of ropes, knots, rigging and basic rope rescue techniques will serve as the foundation of this course. The introduction of specialized rope rescue equipment, hauling systems and technical skills used to perform the high angle rescue will round out this hands on oriented course.

**AUDIENCE:** This course is designed for Fire, Rescue and EMS personnel who have the desire and need to perform high angle rescue.

**PREREQUISITE:** Rope Rescue I

**CLASS LIMIT:** Minimum of 8; Maximum of 16 students

**EQUIPMENT NEEDED:** Confined Space Rescue Equipment refer to page 2 in this catalog

## **PHYSICAL ABILITY TRAINING (3 HOURS) TC**

**PURPOSE:** This course is designed to provide a way for students to practice their physical ability and will test their stamina and physical fitness to perform skills that a firefighter may utilize when assigned as a structural firefighter, or on a RIT team, or on any emergency scene.

**CONTENT:** This is a circuit course to be completed within a specified time limit. Students will be tested on completion of physical evolutions, including; hose line advance, ladder raise, stair climb, search crawl, roof work, tool usage, hose raise, and victim removal.

**AUDIENCE:** Physical Ability Training is offered to all fire service personnel, specifically those who may be required to function as a RIT team member. **WARNING:** Students taking this program should be in good physical condition as this is a very physically demanding course.

**PREREQUISITES:** Structural Fire Fighting Skills

**CLASS LIMIT:** 30 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **RAPID INTERVENTION TRAINING INTRODUCTION (12 HOURS) TC or IS** **providing certain conditions are met and approved by the Program Administrator**

Approved for 12 hrs of EMS – CEU's

**PURPOSE:** This course is designed to provide the basic skills and theories that a firefighter may need when assigned as a RIT team member on an emergency scene.

**CONTENT:** This course will cover the types of equipment and various methods of rescue associated with the RIT team purpose and function.

**AUDIENCE:** Rapid Intervention Team Training is offered to all fire service personnel, specifically those who may be assigned to function as a RIT team member in the future.

**PREREQUISITES:** Structural Fire Fighting Skills

**CLASS LIMIT:** 40 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **RAPID INTERVENTION TEAM MEMBER (12 HOURS) TC**

**PURPOSE:** This course is designed to provide advanced skills and theories that a firefighter may utilize when assigned as a RIT team member or team leader on an emergency scene.

**CONTENT:** This course will cover planning, proper selection of equipment, entry and exit points as well as the various methods of rescue and communication associated with the RIT purpose and function. Students will be required to pass a PAT (Physical Ability Test) circuit course within a specified time limit to continue to the evolutions portion of this course. Student will also be tested on subject knowledge and completion of physical evolutions acting as part of a team to qualify as a RIT member. To receive credit, student must complete entire class.

**AUDIENCE:** Rapid Intervention Team Training is offered to all fire service personnel, specifically those who may be required to function as a RIT team member or team leader.

**PREREQUISITES:** Introduction to RIT and Emergency Medical Responder or higher.

**CLASS LIMIT:** 24 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **RESCUE BOAT OPERATIONS (24 HOURS) IS**

Approved for 24 hours of EMS – CEU's

**PURPOSE:** This course is designed for emergency service personnel who maintain and operate rescue boats to insure they are familiar with the various bodies of water, access points, marinas and shore points within their assigned area of responsibility allowing the safest and most timely response during an emergency situation.

**CONTENT:** This course will cover area familiarization, preplanning, boat handling, understanding weather and tide, hydro dynamics, charting and plotting, victim retrieval, towing and medical conditions that pertain to water rescues.

**AUDIENCE:** This course is offered to all fire, rescue and EMS personnel who may be called to the scene of an open water rescue incident.

**PREREQUISITES:** Water Rescue II

**CLASS LIMIT:** 20 students

**EQUIPMENT NEEDED:** Clothing and footwear suitable for getting wet and gloves

## **ROPE RESCUE I (12 HOURS) TC or**

**IS providing certain conditions are met and approved by the Program Administrator**

Approved for 12 hrs of EMS – CEU's

**PURPOSE:** This course is designed to familiarize the student with the use and application of ropes, knots and rigging, which will prove to be a valuable skill for fire, rescue and EMS personnel.

**CONTENT:** Types of ropes and their construction, utilization, inspection, cleaning and storage of ropes, terminology in knot tying, purpose and tying of knots and practical evolutions will be performed in this course.

**AUDIENCE:** This course is offered to all fire, rescue, and EMS personnel.

**PREREQUISITES:** Basic Firefighting Skills and 16 years of age

**CLASS LIMIT:** 40 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog or Confined Space Rescue Equipment refer to page 2 in this catalog

## **VEHICLE RESCUE (24 HOURS) TC/RC/IS**

Approved for 24 hrs of EMS – CEU's

**PURPOSE:** The Vehicle Rescue Course is designed to teach the theories and application of the necessary basic skills required in vehicle rescue.

**CONTENT:** Principles of vehicle rescue, utility control, vehicle anatomy and vehicle construction will be discussed. Use of stabilization, gaining access, lifting air bags and disentanglement using rescue hand tools and hydraulic rescue equipment will be applied to the evolutions portion in this class.

**AUDIENCE:** This course is offered to all fire, rescue, and EMS personnel.

**PREREQUISITES:** Basic Firefighting Skills or Introduction to Emergency Services and 16 years of age.

**CLASS LIMIT:** 40 students

**EQUIPMENT NEEDED:** Full Personal Protective Equipment refer to page 2 in this catalog.

## **WATER RESCUE I (12 HOURS) TC/IS**

Approved for 12 hrs of EMS – CEU's

**PURPOSE:** This course is the beginning of a sequential Water Rescue Training Program to make all interested emergency service personnel aware of problems and solutions regarding water rescue operations.

**CONTENT:** This course will cover safety, self-survival, communications, support groups, equipment and techniques, the dive rescue team, knots and shore-based rescue. In-water evolutions will be held on the second day.

**AUDIENCE:** This course is offered to all fire, rescue and EMS personnel who may be called to the scene of a water rescue incident.

**PREREQUISITE:** Must be 16 years of age

**CLASS LIMIT:** 40 students

**EQUIPMENT NEEDED:** Clothing and footwear suitable for getting wet and gloves

## **WATER RESCUE II (12 HOURS) TC/IS**

Approved for 12 hrs of EMS – CEU's

**PURPOSE:** This course is designed to enhance what was learned in Water Rescue I and to continue offering information regarding water rescue techniques.

**CONTENT:** Incident evaluation, towing, legal requirements, rules of the road, navigational aids, trailering and search and rescue response are covered in this course.

**AUDIENCE:** This course is offered to all fire, rescue and EMS personnel who may be called to the scene of a water rescue incident.

**PREREQUISITES:** Water Rescue I

**CLASS LIMIT:** 30 students

**EQUIPMENT NEEDED:** Clothing and footwear suitable for getting wet and gloves



# *Emergency Medical Services Training 2013*



## **EMS CONTINUING EDUCATION UNITS IS**

**PURPOSE:** These courses provide the student with basic life support skills and knowledge. Topics deal with EMS related issues.

**CONTENT:** Courses are specific to EMS issues.

Abdominal Emergencies – 3 hours  
Airway Management – 3 hours  
Altered Mental Status I – 3 hours  
Altered Mental Status II - 3 hours  
Avian Flu/Swine Flu – 2 hours  
BLS Protocols – 3 hours  
Behavioral Emergencies – 3 hours  
Bleeding and Shock – 3 hours  
Burns – 3 hours  
Carbon Monoxide – 3 hours  
Cardiovascular Emergencies – 3 hours  
Cerebral Vascular Emergencies – 3 hours  
Chest and Abdominal Trauma – 3 hours  
Communication and Documentation – 3 hours  
CPAP Training – 3 hours  
Crime Scene Preservation – 3 hours  
Environmental Emergencies – 3 hours  
Geriatric Emergencies – 3 hours  
Glucometer Training – 2 hours  
Hazmat for EMS – 3 hours

Head and Spinal Trauma – 3 hours  
Incident Response to Terrorist Bombings – 3 hours  
Infectious Disease – 3 hours  
Mark I/Duo Dote Kits – 3 hours  
Mass Casualty – 3 hours  
Multi System Trauma – 3 hours  
OB and GYN Emergencies – 3 hours  
Patient Documentation Using EDIN – 3 hours  
Patient Assessment – 3 hours  
Pediatric Assessment – 3 hours  
Pediatric Trauma – 3 hours  
Pediatric Burns – 3 hours  
Pulse Ox – 3 hours  
Radiation Awareness – 3 hours  
Respiratory Emergencies I – 3 hours  
Respiratory Emergencies II – 3 hours  
Shock Management – 3 hours  
Soft Tissue and Musculoskeletal Emergencies – 3 hours  
Spanish for Medical Personnel – 3 hours  
Toxicological Emergencies – 3 hours  
Uncontrolled Angina / MI – 3 hours

**AUDIENCE:** Pre-hospital personnel

**PREREQUISITES:** Course Specific

**CLASS LIMITS:** None

## **EMERGENCY MEDICAL RESPONDER COURSE (40 HOURS) RC/IS/TC**

**PURPOSE:** This course is to provide the student with the basic life support skills and knowledge to assess, stabilize, and monitor the pre-hospital patient.

**CONTENT:** This course consists of airway management, CPR, AED, trauma management, medical emergencies, emergency operations, obstetrics, and pediatrics.

**AUDIENCE:** This course is intended for those individuals who respond to pre-hospital situations and must manage the patient until pre-hospital units arrive or the patient can be transferred to individuals with more advanced levels of training.

**CERTIFICATION:** Personnel successfully completing the Emergency Medical Responder Course may be certified as an Emergency Medical Responder for a two (2) year period.

**PREREQUISITES:** Must be at least 16 years of age prior to the start of class

**CLASS LIMITS:** Minimum of 10; Maximum of 25 students

## **EMERGENCY MEDICAL RESPONDER REFRESHER (12 HOURS) RC/IS/TC**

**PURPOSE:** This course is to re-fortify and enhance the skills and knowledge of the Emergency Medical Responder.

**CONTENT:** This course consists of airway management, CPR, AED, trauma management, medical emergencies, emergency operations, obstetrics, and pediatrics.

**AUDIENCE:** This course is intended for any individual currently certified as a Emergency Medical Responder.

**CERTIFICATION:** Personnel successfully completing the Emergency Medical Responder Refresher Course may be recertified as a Emergency Medical Responder for a two (2) year period.

**PREREQUISITES:** Must hold a current Emergency Medical Responder certification

**CLASS LIMITS:** Minimum of 10; Maximum of 25 students

## **EMERGENCY MEDICAL TECHNICIAN COURSE (150 hours) TC/RC**

**PURPOSE:** The National Registry Emergency Medical Technician (NREMT) course meets the National EMS Education Standards published guidelines. The curriculum provides the student with in-depth knowledge and skill-based training to appropriately assess, stabilize, monitor, and transport pre-hospital patients. Students are required to spend time in the clinical setting with actual time based upon student progress. Students successfully completing this course may sit for the National Registry exam. Upon presentation of required paperwork, State of Delaware EMT certification may be issued to individuals successfully completing NREMT requirements. The EMT must be affiliated with a Delaware EMS provider.

**CONTENT:** This course provides the student with in-depth knowledge and skill-based training to appropriately assess, stabilize, monitor, and transport the pre-hospital patient. Successful completion of this course will include passing a state approved practical and written exam (*Note: the State of Delaware uses the National Registry written/practical exam as the state approved exam*).

**AUDIENCE:** This course is intended for those individuals who respond to pre-hospital situations and must manage, treat, and transport the patient to an appropriate medical facility.

**PREREQUISITES:** Must be at least 18 years old at registration and have current certification in Healthcare Provider CPR/AED or equivalent and produce a legible copy at registration.

**MANDATORY BACKGROUND CHECK:** All personnel taking the EMT full course will be required to have a State of Delaware and Federal Background check. This must be completed before patient contact begins.

**PREREQUISITES:** Healthcare Provider CPR is required to register for class. The following CPR/AED cards will be accepted: American Heart Association (AHA)–Healthcare Provider, American Red Cross – Professional Rescuer CPR, American Academy of Orthopedic Surgeons (AAOS) – Professional Rescuer CPR or American Safety and Health (ASHI) – CPR Pro for the Professional Rescuer. Must be 18 years of age prior to the start of class. Individuals attending this course will be REQUIRED to have a background check completed prior to certification.

**CLASS LIMITS:** Minimum 10; Maximum 25 for the full class, 20 for the accelerated class. Completed registration forms will be accepted until class limit is satisfied or deadline date is reached. You will be notified by email of your acceptance into the class.

## **EMERGENCY MEDICAL TECHNICIAN REFRESHER (24 HOURS) RC/TC**

**PURPOSE:** The course objective is to refresh/reinforce didactic knowledge and practical skills of the EMT, with the most current state protocols/standing orders presented.

**CONTENT:** For EMT's renewing their certification, this course satisfies the 24 hour refresher and skills proficiency requirement necessary to maintain your state and national certification. Students will be required to take two multiple choice test, a protocol test on the most current approved protocols/standing orders and practical skills test during the course to complete the State of Delaware and national requirements for re-certification. Students must successfully complete all phases of the testing process to be issued a certificate.

**AUDIENCE:** This course is intended for any individual currently certified as a State or Nationally Registered EMT.

**PREREQUISITES:** Must hold a current EMT certification or have completed a DOT EMT curriculum.

**CLASS LIMITS:** Minimum of 10; Maximum of 25 students

## **FIELD TRAINING OFFICER COURSE**

**(6 hours) TC**

**PURPOSE:** The Field Training Officer Course is intended to provide preceptors, instructors or any other EMS personnel that are responsible for the field or clinical training of new EMT's with additional skills and information to insure they are evaluating all prospective EMT's accurately and efficiently. All participants will be certified as Field Training Officers through the Delaware State Fire Prevention Commission and will be required to recertify every two years to maintain the certification.

**CONTENT:** This course will cover the building blocks of FTO's, Field Internship, different ways of producing the same results, prompting students, student verbalization, briefings, conforming findings, critiques and scoring evaluations.

**AUDIENCE:** Field Training Officer is offered to all EMS personnel, specifically those responsible for precepting new EMT's.

**PREREQUISITES:** Minimum of 2 years field experience as an NREMT and no history of disciplinary action and approval from the Fire Chief or EMS Officer of your agency.

**CLASS LIMITS:** 40 students

## **FIELD TRAINING OFFICER RECERTIFICATION COURSE**

**(3 hours) TC/IS/RC**

**PURPOSE:** The Field Training Officer Recertification Course is intended to provide current FTO's with updated and new information about current Delaware EMS issues. This program will involve interaction between the instructor and the FTO's on all previously covered topics as well as some scenario driven evaluations that will be done by the participants. Upon completion of this recertification class, all participants will be recertified as Field Training Officers through the Delaware State Fire Prevention Commission for another two years.

**CONTENT:** This course will cover a review of Field Internship, prompting students, student verbalization, briefings, critiques and scoring evaluations.

**AUDIENCE:** Currently certified Field Training Officers.

**PREREQUISITES:** Current certification as a Field Training Officer through the Delaware State Fire Prevention Commission.

**CLASS LIMITS:** 40 students

## **HEALTHCARE PROVIDER CPR CERTIFICATION (6 HOURS) TC/RC/IS**

**PURPOSE:** This course is designed to teach skills and knowledge of adult one- and two-man CPR, pediatric CPR, AED and management of the choking pediatric and adult patient. This course requires the successful completion of a written and skills evaluation.

**CONTENT:** This course covers CPR (Adult, Child and Infant), AED, and FBAO are covered in this course.

**AUDIENCE:** This course is intended for those individuals who respond to pre-hospital situations, or any Healthcare Provider. This is the mandatory course for all certified Emergency Medical Responders and EMTs in the State of Delaware.

**PREREQUISITES:** None

**CLASS LIMITS:** Minimum of 10; Maximum of 35 students

## **HEALTHCARE PROVIDER CPR RECERTIFICATION**

**(3 HOURS) TC/RC/IS**

**PURPOSE:** This course is designed to re-verify skills and knowledge of adult one- and two-man CPR, pediatric CPR, AED and management of the choking pediatric and adult patient.

**CONTENT:** CPR, AED and airway management.

**AUDIENCE:** Any individual currently Healthcare Provider certified is encouraged to attend.

**PREREQUISITES:** Healthcare Provider CPR Certification

**CLASS LIMITS:** Minimum of 10; Maximum of 35 students

## **HEART SAVER FIRST AID COURSE**

**(6 HOURS) TC/RC/IS**

**PURPOSE:** This course is designed to teach rescuers the knowledge and psychomotor skills they need to recognize emergencies and give first aid. The first aid section covers general principles, medical emergencies, injuries, and environmental emergencies. The CPR section covers Adult, child, and infant CPR and choking, and the AED covers theory and operation of the AED. Successful completion requires passing skills evaluations. A course completion card is issued for this course with a re-certification period every two years.

**AUDIENCE:** Firefighters, police officers and other non healthcare providers such as day care workers, custodians, utility workers, and baby sitters

**CLASS LIMITS:** Minimum 6; Maximum 24

## **PREHOSPITAL TRAUMA LIFE SUPPORT (PHTLS)** (16 hours) TC

Approved for 16 EMS – CEU's

**PURPOSE:** This course is designed to build upon each participant's current knowledge base and skills to enhance their critical thinking and problem-solving skills, stresses team work between providers with diverse levels of knowledge, skills, and resources, and offers a safe environment in which students can practice trauma assessment and treatment skills.

**CONTENT:** Pre-test, Lecture, practical skills exam and Final written Exam

**AUDIENCE:** EMT's, Paramedic's and Nurse's

**PREREQUISITES:** Must have a current EMT Certification, Paramedic License or Nursing License.

**CLASS LIMIT:** 36 students

## **PREHOSPITAL TRAUMA LIFE SUPPORT (PHTLS) REFRESHER** (8 hours) TC

Approved for 8 EMS – CEU's

**PURPOSE:** This course is designed to Bridge students who currently have ITLS to PHTLS. The course is designed to build upon each participant's current knowledge base and skills to enhance their critical thinking and problem-solving skills, stresses team work between providers with diverse levels of knowledge, skills, and resources, and offers a safe environment in which students can practice trauma assessment and treatment skills.

**CONTENT:** Pre-test, Lecture, practical skills exam and Final Written Exam

**AUDIENCE:** EMT's, Paramedic's and Nurse's

**PREREQUISITES:** PHTLS or ITLS, have a current EMT Certification, Paramedic License or Nursing License.

**CLASS LIMIT:** 36 students

## **EMERGENCY PEDIATRIC CARE (EPC)** (16 hours) TC

Approved for 16 EMS – CEU's

**PURPOSE:** This course is designed to provide a unique approach to pediatric emergency care, offering assessment techniques that can help EMS practitioners rapidly and accurately assess pediatric patients to determine which situations may be life threatening and require immediate interventions.

**CONTENT:** Lecture, practical skills, small group critical thinking discussions and Final Exam.

**AUDIENCE:** EMT's and Paramedic's

**PREREQUISITES:** Must have a current EMT Certification or Paramedic License.

**CLASS LIMIT:** 24 students

## **NAEMT's EMS SAFETY: TAKING SAFETY TO THE STREET** (8 HOURS) TC/IS

Approved for 8 EMS-CEUs

**PURPOSE:** The course is designed to increase students' awareness and understanding of EMS safety standards and practices, and develop their ability to effectively implement these practices when on duty.

**CONTENT:** Lecture with exam

**AUDIENCE:** Emergency Medical Personnel

**PREREQUISITES:** Emergency Medical Personnel

**CLASS LIMIT:** 60 students

# Industrial Training 2013



## **ADVANCED EXTERIOR BRIGADE** (18 HOURS) TC

**PURPOSE:** This course is intended to provide essential training for personnel assigned to fire brigades seeking to meet NFPA 600 Advanced Exterior or Advanced Exterior/Interior Structural options. Building on the skills learned in Basic Brigade Skills, it allows the brigade member to fight more complex fires.

**CONTENT:** Storage Vessels, Flammable Liquid Firefighting, Flammable Gas Firefighting, Hazardous Materials Tactics and Firefighting Foam are covered in this course.

**AUDIENCE:** Any personnel who are currently serving on, or who will be assigned to an Advanced Exterior or Advanced Exterior/Interior Structural Brigade are encouraged to attend.

**PREREQUISITES:** Basic Brigade Skills

**CLASS LIMIT:** 75 Students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **ADVANCED EXTERIOR BRIGADE CERTIFICATION** (40 HOURS) TC

**PURPOSE:** This course is intended to prepare the student for certification testing to achieve certification to the advanced exterior brigade member category of the NFPA 1081, Standard for Industrial Fire Brigade Member Professional Qualifications.

**CONTENT:** Safety; Personal Protective Equipment; Self-Contained Breathing Apparatus; Fire Behavior; Product Identification; Fire Extinguishers, Fixed Detection and Suppression Systems; Water Supply, Hose Streams and, Appliances; Master Streams; Firefighting Foam; Tactical Priorities and Considerations; and Ladders are covered in this course. At the conclusion of the course, students will complete both the written and practical tests for certification. Successful candidates will be certified to this section of the NFPA 1081 standard by the National Board on Fire Service Professional Qualifications(Pro Board).

**AUDIENCE:** Any Brigade member who wishes to be certified as an advanced exterior brigade member.

**PREREQUISITES:** None.

**CLASSLIMITS:** 15 minimum to 30 maximum

**CLASS TIME:** 0800 - 1630

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **FIRE INSPECTOR I CERTIFICATION COURSE (40 HOURS) TC**

**PURPOSE:** This course promotes professionalism within the fire inspection industry.

**CONTENT:** This course provides the student with the knowledge and skills needed to perform fire inspections through classroom lecture, case studies, written examinations and practical exercises.

**CERTIFICATION:** National Board of Fire Service Professional Qualifications (Pro Board) with a three-year renewal date.

**AUDIENCE:** This course is intended for those individuals who may perform fire inspections within the industrial and mercantile environment.

**PREREQUISITES:** Attainment of a high school education or equivalency

**CLASS LIMIT:** Minimum of 10; maximum of 40 students.

## **FIRE INSPECTOR II CERTIFICATION COURSE (24 HOURS) TC**

**PURPOSE:** This course promotes professionalism within the fire inspection industry.

**CONTENT:** This course provides the students with the knowledge and skills needed to conduct research interpret plans and codes, implement policies and testifying at legal proceedings through classroom lecture, case studies, written examinations and practical exercises.

**CERTIFICATION:** National Board of Fire Service Professional Qualifications (Pro Board) with a three-year renewal date.

**AUDIENCE:** This course is intended for those individuals who may conduct research and review plans within the industrial and mercantile environment.

**PREREQUISITES:** Attainment of a high school diploma or equivalent NFPA, PROBOARD or IFSAC Certified Fire Inspector I.

**CLASS LIMIT:** 25 students

## **INTERMEDIATE BRIGADE SKILLS (18 HOURS) TC**

**PURPOSE:** This course is intended to provide essential training for personnel assigned to Brigades seeking to meet NFPA 600 Standards for Interior Structural or Advanced Exterior Brigade. Building on the skills learned in Brigade I – Basic Brigade Skills, it bridges the gap between that course and the next level course.

**CONTENT:** Automatic Sprinklers, Hazardous Materials Awareness, Electrical Safety, Loss Control, Water Supplies, Detection Systems, Master Streams and RIT (Rapid Intervention Team) are covered in this course.

**AUDIENCE:** Any personnel who are currently serving on, or who will be assigned to an Interior Structural or Advanced Exterior Brigade may attend.

**PREREQUISITES:** Brigade I - Basic Brigade Skills

**CLASS LIMIT:** 60 Students

**EQUIPMENT NEEDED:** HARD HAT AND GLOVES REQUIRED. Eye protection recommended.

## **BASIC BRIGADE SKILLS (24 HOURS) TC (This class starts at 8 a.m.)**

**PURPOSE:** This course is the first step in our training program. It is designed to bring even the non-fire oriented industrial worker to a training level where they will be able to function as a useful member of the industrial emergency response team.

**CONTENT:** Fire Brigade Organization, Chemistry of Fire, Fire Extinguisher, The Incident Management System, Hose Handling/Appliances, Self Contained Breathing Apparatus, Interior Firefighting, Flammable Liquids Firefighting, and Flammable Gas Firefighting are covered in this course.

**AUDIENCE:** Any personnel who are currently serving on or who will be assigned to serve on a fire brigade are encouraged to attend .

**PREREQUISITES:** None

**CLASS LIMIT:** 60 Students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **BRIGADE FLAMMABLE LIQUIDS/GAS FIREFIGHTING REVIEW**

**(6 HOURS) TC**

**PURPOSE:** This course is intended to provide hands-on refresher training for experienced personnel in the area of Flammable Liquids and Gasses firefighting. It seeks to provide a source of practical firefighting not easily obtained on the plant site.

**CONTENT:** Subject areas included in this course are: Flammable Liquids Firefighting and Flammable Gas Firefighting.

**AUDIENCE:** Experienced Brigade members who are required to have refresher training in Flammable Liquids and Gas Firefighting are encouraged to attend.

**PREREQUISITES:** Basic Brigade Skills

**CLASS LIMIT:** 50 Students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **BRIGADE LEADER** (18 Hours) TC

**PURPOSE:** This course is designed to develop leadership skills for brigade members who are serving in leadership positions. It acquaints the student with the supervisory skills necessary to direct a fire brigade emergency team during an in-plant emergency using an emergency management system. Students spend two of the three days of the course on the drill ground actually leading teams to control "emergencies" on our Structural, Flammable Liquids, and Flammable Gasses Pads.

**CONTENT:** This course is designed to teach team leader skills, principals of size-up, decision making in table top exercises, structural firefighting with student leaders, flammable liquids firefighting with student leaders and flammable gas firefighting with student leaders.

**AUDIENCE:** Experienced Fire Brigade members who are or will be assuming leadership roles during plant emergencies are encouraged to attend.

**PREREQUISITES:** Interior Structural Brigade; or Advanced Exterior Brigade.

**CLASS LIMIT:** 50 Students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **BRIGADE STRUCTURAL FIREFIGHTING REVIEW**

**(6 HOURS) TC**

**PURPOSE:** This course is intended to provide hands-on refresher training for experienced personnel in the area of structural firefighting. It seeks to provide a source of practical firefighting experience not easily obtained on the plant site.

**CONTENT:** Structural Firefighting is discussed in this course

**AUDIENCE:** Experienced Brigade members who are required to have refresher training in Structural Firefighting are encouraged to attend.

**PREREQUISITE:** Basic Brigade Skills

**CLASS LIMIT :** 50 Students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog



## **INDUSTRIAL EMERGENCY MEDICAL RESPONDER**

**(40 HOURS) TC/RC/IS**

**PURPOSE:** This course is to provide the student with the basic life support skills and knowledge to assess, stabilize, and monitor the pre-hospital patient.

**CONTENT:** This course consists of airway management, CPR, trauma management, medical emergencies, emergency operations, obstetrics, and pediatrics.

**AUDIENCE:** This course is intended for those individuals who respond to pre-hospital situations and must manage the patient until pre-hospital units arrive or the patient can be transferred to individuals with more advanced levels of training.

**CERTIFICATION:** Personnel successfully completing the Emergency Medical Responder Course may be certified as an Emergency Medical Responder for a two (2) year period.

**PREREQUISITES:** Must be at least 16 years of age prior to the start of class

**CLASS LIMITS:** Minimum 10; Maximum 25

## **INDUSTRIAL EMERGENCY MEDICAL RESPONDER REFRESHER**

**(12 HOURS) TC/RC/IS**

**PURPOSE:** This course is to re-fortify and enhance the skills and knowledge of the Emergency Medical Responder.

**CONTENT:** This course consists of airway management, CPR, AED, trauma management, medical emergencies, emergency operations, obstetrics, and pediatrics.

**AUDIENCE:** This course is intended for any individual currently certified as a Emergency Medical Responder.

**CERTIFICATION:** Personnel successfully completing the Emergency Medical Responder Refresher Course may be recertified as a Emergency Medical Responder for a two (2) year period.

**PREREQUISITES:** Must hold a current Emergency Medical Responder certification

**CLASS LIMITS:** Minimum of 10; Maximum of 25 students

## **INCIPIENT BRIGADE** (12 HOURS) TC

**PURPOSE:** This course is intended to meet or exceed the provisions of NFPA 600 for those facilities selecting the Incipient Brigade Option. It is a blend of classroom study and practical drill ground evolutions. It is designed to enable even the non-fire oriented employee to successfully extinguish an incipient fire with a fire extinguisher or small diameter hose line.

**CONTENT:** Fire Brigade Organization, Fire Extinguisher, Hose Handling, Chemistry of Fire and Incipient Firefighting are covered in this course.

**AUDIENCE:** Any personnel who are currently serving on or who will be assigned to an Incipient Brigade are encouraged to attend.

**PREREQUISITES:** None

**CLASS LIMITS:** 50 students

**EQUIPMENT NEEDED:** Hard Hat, gloves and eye protection

## **INTERIOR STRUCTURAL BRIGADE** (18 HOURS) TC

**PURPOSE:** This course is intended to provide essential training for personnel assigned to fire brigades seeking to meet NFPA 600 Interior Structural or Advanced Exterior/Interior Structural options. Building on the skills learned in Basic Brigade Skills or Fire Brigade I, it takes the brigade member beyond merely the application of water or fire extinguisher agent. It enables the brigade member to fight larger, more complex fires and to learn additional critical fire emergency functions.

**CONTENT:** This course covers Automatic Sprinklers, Hazardous Materials Recognition, Electrical Safety, Salvage, Search and Rescue, Tactics and Structural firefighting.

**AUDIENCE:** Any personnel who are currently serving on, or who will be assigned to an Interior Structural or Advanced Exterior/Interior Structural Brigade are encouraged to attend.

**PREREQUISITES:** Basic Brigade Skills

**CLASS LIMIT:** 75 Students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **SELF CONTAINED BREATHING APPARATUS/FIRE EXTINGUISHER REVIEW** (6 HOURS) TC

**PURPOSE:** This course is intended to provide refresher training and practice for personnel in the areas of SCBA and Fire Extinguisher.

**CONTENT:** This course consists of both classroom and drill ground sessions in Self Contained Breathing Apparatus.

**AUDIENCE:** Brigade or office personnel who need SCBA and extinguisher training.

**PREREQUISITES:** None

**CLASS LIMIT:** 50 Students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **SPECIAL FIRE BRIGADE TRAINING TC/IS**

**PURPOSE:** To enable brigade members to train together and to provide specialized training as needed to enhance Brigade Skills and/or knowledge in a customized format.

**CONTENT:** Self Contained Breathing Apparatus, Fire Extinguishers, Structural Firefighting, Flammable Gas Firefighting, Flammable Liquids Firefighting, Rescue Evolutions, Search and Rescue, Foam, Fire Brigade Organization, Hose Handling, Fire Protection Systems, Storage Vessels, Tactics, Theory of Structural Firefighting, Size Up, Leadership, Incipient Firefighting, Chemistry of Fire, Ventilation and Master streams are topics covered in this course.

**AUDIENCE:** General Fire Brigade Members

**PREREQUISITES:** Varies between subjects

**CLASS LIMIT:** Varies

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **INDUSTRIAL CONFINED SPACE RESCUE (24 HOURS) TC/IS**

Approved for 12 hrs of EMS – CEU's

**PURPOSE:** This course is designed to prepare industrial fire and rescue personnel to safely enter confined space areas to stabilize and remove victims.

**CONTENT:** "Hands-on-Training" to include raising and lowering of rescuer and victims in the confined space setting, through the use of ropes, rigging equipment, harness assemblies, and tripods. Evolutions include the use of air monitoring, in-line breathing, and first aid equipment. Practical evolutions utilizing "The Rescue Team Concept" will consist of horizontal and vertical rescue, underground rescue, and vessel-type rescues. OSHA 20 CFR 1910.146 will serve as a guideline.

**AUDIENCE:** This course is designed for fire, rescue and ambulance personnel who may be required as a member of a fire brigade to perform in a confined space rescue.

**PREREQUISITES:** Basic Brigade Skills, Emergency Medical Responder or approved equivalent and SCBA proficiency .

**CLASS LIMIT:** Minimum of 8; Maximum of 24

**EQUIPMENT NEEDED:** Confined Space Rescue Equipment refer to page 2 in this catalog

## **INDUSTRIAL CONFINED SPACE RESCUE REVIEW (18 HOURS) TC/IS**

**PURPOSE:** This course is designed to allow the Fire, Rescue, Ambulance and Brigade personnel that have been trained in Industrial Confined Space Rescue to refresh their knowledge and hands on skills.

**CONTENT:** A review of terminology, locks out tag out, legislated and reference materials. Atmospheric monitoring, psychological effects of confined space, preparation for entry and entry team considerations are also covered. This coupled with numerous rescue scenarios will allow the student to better prepare themselves for Industrial Confined Space Rescue.

**AUDIENCE:** Experienced Fire, Rescue, Ambulance and Brigade personnel are encouraged to attend.

**PREREQUISITES:** Industrial Confined Space Rescue

**CLASS LIMIT:** Minimum of 8; Maximum of 24

**EQUIPMENT NEEDED:** Confined Space Rescue Equipment refer to page 2 in this catalog

# Hazardous Materials Training 2013



## **HAZARDOUS MATERIALS TECHNICIAN CERTIFICATION COURSE**

(40 HOURS) TC

Approved for 40 hrs of EMS – CEU's

**PURPOSE:** This course is used to familiarize and train potential Emergency Response Team Members in regulations, suggested guidelines, procedures and techniques in mitigating a chemical release and/or spill on or off site. This course will address the training requirements of applicable occupational safety and health administration and national fire protection association at the Hazardous Materials Technician Level. The goal of the course is to allow for the student to safely and effectively respond to Chemical Emergencies and meet the required NFPA 472 Standard for Hazmat Awareness, Operations and Technician and 29 CFR 1910.120.

**CONTENT:** This course will provide information on the following subject areas: regulation overview, toxicology, chemistry of hazardous substances, pesticides, materials safety data sheets, incident command, department of transportation hazardous materials classifications, shipping documents, labels, placards and emergency guidebook, NFPA hazard identification system, incident assessment criteria, monitoring and instrumentation guidelines, chemical protective clothing, de-contamination, medical monitoring, non-bulk containers, patching of non-bulk containers, theory and use of chlorine a, b, & c and midland kits, cargo tank and van trailers, intermodal containers, rail cars, container damage assessment, transloading operations, flaring and/or emergency de-inventory operations, sorbents, spill confinement, fixed site emergencies, media relations and a review of selected hazardous materials terms and bibliographies. Throughout the class, students will be expected to demonstrate the application of specific theories, skills and techniques and successfully pass written quizzes and an examination with a grade of 70% or better. Upon the successful completion of all tests and course requirements the student will receive pro-board certification in Hazmat Awareness, Operations and Technician as well as state certification for Technician.

**AUDIENCE:** This course is designed to provide education and experience to a newly designated Emergency Response Team member, with minimal training and experience in the Hazardous Materials Emergency Response field.

**PREREQUISITES:** None

**CLASS LIMIT:** 24 students

**EQUIPMENT NEEDED:** Work clothing and steel toe boots

## **HAZARDOUS MATERIALS TECHNICIAN REFRESHER COURSE**

**(16 HOURS) TC/IS**

Approved for 16 hrs of EMS – CEU's

**PURPOSE:** This course is provided to re-familiarize emergency response team members in guidelines, procedures and techniques in mitigating a chemical release and/or spill on or off site from a container. This course will address refresher training requirements of applicable occupational safety and health administration and national fire protection association at the hazardous materials technician level. The goal of the course is to allow for the student to safely and effectively respond to chemical emergencies.

**CONTENT:** This course will provide information on the following subject areas: Incident Command, Incident Assessment criteria, Monitoring and Instrumentation activities, Chemical Protective Clothing and Respiratory Protection, Decontamination and evolutions involving Non-bulk containers, Cargo Tank and Van trailers, Intermodal Containers and Rail Cars, Transloading Operations, Flaring and/or Emergency De-inventory Operations, Sorbents and Spill Confinement. Throughout the Class, students will be required to demonstrate the application of specific theories, skills and techniques. Upon the successful completion of all tests and course requirements the student will receive state certification for Haz Mat Technician.

**AUDIENCE:** This course is designed to provide continuing education and experience to Emergency Response Team members, who respond to Hazardous Materials Emergencies.

**PREREQUISITES:** DSFS HAZARDOUS MATERIALS TECHNICIAN COURSE or approved equivalent.

**CLASS LIMIT:** 24 students

**EQUIPMENT NEEDED:** Work clothing and steel toe boots

## **HAZARDOUS MATERIALS TECHNICIAN 24-HOUR COURSE**

**(24 HOURS) TC/IS/RC**

Approved for 24 hrs of EMS – CEU's

**PURPOSE:** This course will teach the student to perform the procedures required to confine, contain, or control a hazardous materials problem within the capacity of the resources and personal protective equipment available. The student will be taught to perform hazard and risk assessment techniques necessary to mitigate a hazardous materials incident. Implementation of decontamination procedures will be a skill that the student should understand and carry out with a high degree of competence.

After attending the course, a student should be able to implement a safety plan and have a higher degree of knowledge concerning basic chemical, biological, and technical terminology and behavior.

**CONTENT:** The Hazardous Materials Technician 24 Hour Course is designed to bring all participants to a level of understanding, to assess, develop and implement an action plan to mitigate a Hazardous substance release. These include small packages, drums, totes, and various types of tank trucks, railcars and equipment within facilities.

Subjects include: Incident Management, Chemistry of Hazardous Substances, MSDS, Pesticides, DOT Hazardous Materials Classes, Shipping Papers, Placarding, Emergency Response Guidebook, NFPA 704 Hazardous Identification System, Air Monitoring, Protective Clothing, Decontamination, Medical Monitoring, Patching Small Containers, Van Trailers, Packing Segregation and Separation, Blocking and Bracing, Cylinders, Bulk Highway Trailers, Intermodal Portable Tanks, Rail Cars, Damage Assessment, Transload, Sorbents, Spill Confinement, Fixed Sites and Termination and Legal Considerations. Upon successful completion of all tests and course requirements student will receive State certification in Hazardous Materials Technician.

**AUDIENCE:** This course is designed for the Industrial Responder who has knowledge of hazardous materials. This course meets 29 CFR 1910.120(q) for Hazardous Materials Technician.

**PREREQUISITES:** All persons attending this course must be in good physical condition since all students will be required to participate in ALL course activities. Each student must be a participant in their Company's medical surveillance program complying with OSHA 1910.120, Section F and trained to operate and use Self Contained Breathing Apparatus (SCBA) addressed in OSHA 1910.134.

**CLASS LIMIT:** 24 students

**EQUIPMENT NEEDED:** Work clothing and steel toe boots.

# AGENCY - INSTITUTIONAL TRAINING 2013



Many institutions and agencies, both private and state owned, are required to know and practice various activities concerning fire and fire safety. The Delaware State Fire School provides the instruction for these organizations. Courses concerning Police Orientation, Institutional Fire Safety and many Health Care Facility subjects make up the curriculum concerning Agency and Institution Training. The students come from State, County, and Municipal Police Departments, Hospitals and Health Care Facilities, School Custodians and Institutional Staff Personnel. Primarily, anyone with a need to know about fire or fire safety who is employed by an agency or institution is eligible for training.

For tuition information contact Delaware State Fire School for information.

## **CUSTODIAL FIRE PROCEDURES COURSE** (6 HOURS) TC

**PURPOSE:** To make those employed in Custodial positions familiar with proper fire safety practices and the skills they need to intervene to prevent an emergency from occurring.

**CONTENT:** Fire characteristics, extinguisher usage, flammable liquids and gases, as well as hazardous materials are topics of study in this course as they pertain to those employed within an educational setting.

**AUDIENCE:** Those employed in custodial positions within educational facilities.

**CLASS LIMIT:** 100

**EQUIPMENT NEEDED:** Clothing suitable in the event of getting soiled

## **FIRE EXTINGUISHER TRAINING** (3 HOURS) TC/RC/IS

**PURPOSE:** This course is designed to familiarize the student with the types and usage of fire extinguisher.

**CONTENT:** Characteristics of fire and the proper use of fire extinguishers are discussed in this class.

**AUDIENCE:** Non-fire oriented personnel.

**PREREQUISITES:** None

**CLASS LIMIT:** 20 students

**EQUIPMENT NEEDED:** Clothing suitable in the event of getting soiled

## **INSTITUTIONAL FIRE SAFETY (6 HOURS) TC**

**PURPOSE:** This course is designed to prepare health care personnel for the fire that may occur in their facility with the emphasis on prevention, evacuation and extinguishment.

**CONTENT:** Skills development of patient removal and fire extinguisher usage with demonstrations of various situations that the student may encounter on the job are discussed in this class.

**AUDIENCE:** Any acute or chronic care facility employees involved in either patient care or support services are encouraged to attend.

**PREREQUISITES:** None

**CLASS LIMIT:** 80 students

**EQUIPMENT NEEDED:** Clothing suitable in the event of getting soiled

## **PATIENT EVACUATION (3 HOUR) TC/IS**

**PURPOSE:** The purpose of the class is to increase the skill level of the health care employees in evacuation procedures.

**CONTENT:** Lifts, carries and evacuation procedures are discussed in this class.

**AUDIENCE:** All health care and institutional personnel are encouraged to attend.

**PREREQUISITES:** None

**CLASS LIMIT:** 20 students

**EQUIPMENT NEEDED:** Clothing suitable in the event of getting soiled

## **LAW ENFORCEMENT FIRE ORIENTATION (14 HOURS) TC**

**PURPOSE:** This course is designed to orient the police officer with the operation of the fire service in the State of Delaware. Familiarize the officer with fire survival in relationship to structural fires, hazardous materials and flammable liquids and gasses incidents.

**CONTENT:** Fire characteristics, extinguisher usage, flammable liquids and gasses and hazardous materials are topics of discussion in this course. Students will be offered Hazardous Materials Awareness Certification.

**AUDIENCE:** State, county, municipal police officers and cadets.

**PREREQUISITES:** None

**CLASS LIMIT:** 40 students

**EQUIPMENT NEEDED:** Clothing suitable in the event of getting soiled

# ***PUBLIC FIRE SAFETY EDUCATION 2013***



The purpose of the Public Fire Safety Education programs is to provide an awareness to the citizens of Delaware of the devastation of fire and the precautions they can follow to protect themselves and their loved ones from this type of tragedy occurring. Fire Safety presentations are available upon Delaware State Fire School. When requesting a fire safety presentation, two weeks advance notice is required to provide adequate time to schedule instructors and materials. For tuition information please contact Delaware State Fire School. All fire safety presentations are designed according to the age of the audience.

## **TEACHER CONTINUING EDUCATION CREDIT:**

**TEACHERS:** The State of Delaware Department of Public Instruction has authorized a 1/5 CEU (Continuing Education Unit) for teachers attending each three (3) hour Fire Safety Workshop block of instruction.

Teachers attending a three (3) hour Learn Not to Burn Workshop will receive a 1/5 CEU when requirements are completed.

**DAY CARE PROVIDERS:** Daycare Providers will receive equal hour credits towards the maintenance of their daycare licensing.

**TUITION:** Contact Delaware State Fire School for information.

**CLASS LIMIT:** Minimum of 10; maximum of 40

## **CAMPUS FIRE SAFETY (3 HOURS) TC/IS/RC**

**PURPOSE:** The purpose of this course is to increase awareness of Fire Safety Procedures to those who live on our campuses.

**CONTENT:** Discussion is held regarding Fire Behavior. A presentation is made regarding Escape Planning and the interaction between students and staff. A video presentation takes place regarding actual incidents on college campuses that had tragic results

**AUDIENCE:** Students, Dormitory Staff, Educators and Security Personnel who live or have contact with those who live on Campus are encouraged to attend.

**CLASS LIMIT:** Minimum of 10; maximum of 100



## **CHURCH FIRE SAFETY (2 HOURS) IS**

**PURPOSE:** The purpose of this course is to provide lessons of Fire Safety specific to places of worship. Increasing awareness of unique problems and situations that may be encountered by those caring for these facilities will also be discussed.

**CONTENT:** Discussion is held on general fire behavior and escape planning. Care and inventory of valuables are discussed as well as a presentation on Building Codes that may have an effect on the property.

**AUDIENCE:** Clergy, administrators and any members who participate in the care of church facilities are encouraged to attend.

**CLASS LIMIT:** Minimum of 10; maximum of 100

## **CHILDREN'S FIRE SAFETY PROGRAMS RC/IS**

**PURPOSE:** To teach children to recognize and avoid fire and burn hazards and to train them with what they need to know to protect themselves in a fire or burn emergency.

**AUDIENCE:** The course is designed for children's groups to include, but not limited to preschool, schools, scouting groups, civic groups, and the general public.

**CLASS LIMIT:** 100

### **STOP, DROP, AND ROLL**

**CONTENT:** Children are naturally curious and fascinated by fire. Young children may play with matches or lighters or come in contact with an open flame and ignite their clothes. The immediate actions they take will determine the extent of the fire or burn injury. The simple procedures of Stop, Drop and Roll could prevent extensive burn injury. We discuss with the children the hazards that could lead to a clothing fire and practice the procedure of Stop, Drop and Roll.

### **THE FRIENDLY FIREFIGHTER**

**CONTENT:** The effect of seeing a firefighter in full turnout gear in a flaming, smoke-filled environment or in the classroom can be a horrible, frightening experience for a young child. This block of instruction provides young children with a positive, pleasant experience of meeting a firefighter in full turnout gear in a familiar and safe setting for the first time.

### **BASIC FIRST AID**

**CONTENT:** Children can administer basic first aid in an emergency to help themselves or others. This block provides information on burns and scalds and the hazards associated with them. Also included are basic methods to stop nose bleeds, identify products which are poisonous and identify other injuries and basic methods to treat them while waiting for help.

### **BASIC KITCHEN FIRE SAFETY**

**CONTENT:** The kitchen can be the most dangerous room in the house. In this block children are taught basic fire safety practices in the kitchen and especially the dangers associated with stoves, electrical appliances, hot liquids, and pan fires.

### **HAZARD IDENTIFICATION**

**CONTENT:** Children can be the best sleuths in identifying fire and burn hazards. This block will Provide information for children to identify hazards in the home and ways they can assist adults in removing them to protect all from a fire or burn incident.

### **BASIC FIRE BEHAVIOR**

**CONTENT:** Smoke is the killer in most fire fatalities. This block will provide information on the fire triangle, the products contained in smoke and their dangers, and methods of breaking the fire triangle to prevent fires.

### **BABY SITTING & HOME FIRE SAFETY**

**CONTENT:** Children today are taking on greater responsibilities and many are baby-sitting for others as well as younger siblings while parents work. This block will provide information the baby sitter will need to provide basic fire safety protection to those in their care.

### **EMERGENCY CALLING**

**CONTENT:** What to do if you have an emergency. Questions you should be prepared to answer and actions one should take. A simulated 911 call is used as an interactive activity.

## **PLAY SAFE, BE SAFE**

**CONTENT:** Developed by Fire Proof Children Company, this program is targeted at Pre-K and kindergarten students to educate them on the proper response for smoke, fire or hazards in their home.

## **SAFE TO TOUCH**

**CONTENT:** This is an interactive lesson for Pre-K and Kindergarten students on hazards around the home. Also, included is information on matches and lighters..

## **HAZARD HOUSE**

**CONTENT:** In this lesson the students take a trip through a simulated home identifying hazards. Discussion takes place regarding smoke alarm use and planning proper escape routes.

## **COMMUNICATING WITH CHILDREN (6 HOURS) TC**

**CONTENT:** Young children are listed as a high risk in a fire incident. The Communicating with Children Workshop is designed to teach you techniques, which will help you present a meaningful fire safety learning experience for young and pre-school children. Activities and helpful tips when teaching very young children about fire safety will be provided.

**CLASS LIMIT:** Minimum of 10; maximum of 100

## **DELAWARE STATE FIRE SCHOOL FIELD TRIP/TOUR TC/RC**

**PURPOSE:** The course is designed to familiarize the public on the activities and training provided by the Delaware State Fire School.

**CONTENT:** The course offers tours at the training facilities and provides the opportunity for the public to learn about fire safety and firefighting training. Children visit the fire safety house to learn about escape planning and fire hazards. The children will also have the opportunity to visit the burn building and view an actual fire, learn important fire safety messages, and will be introduced to a firefighter and have the opportunity to handle a hose line.

**AUDIENCE:** The course is designed for children's groups to include, but not limited to, preschools, schools, scouting groups, civic groups, day cares and the general public.

**CLASS LIMIT:** 100

## **E.D.I.T.H. (3 HOURS) RC/IS**

**PURPOSE:** E.D.I.T.H. (Exit Drill In The Home) means being prepared before a fire emergency occurs. The course will provide guidelines on preparing an escape plan, selection of smoke detectors, and emergency calling.

**AUDIENCE:** The course is designed for adults and children's groups and will be presented according to their age to include, but not limited to preschools, schools, scouting groups, civic groups, and the general public.

**CLASS LIMIT:** Minimum of 10; maximum of 100

## **ESCAPE PLANNING**

**CONTENT:** The Escape Planning block of instruction will provide the student with guidelines on preplanning two escape routes (a primary and alternative route) from each and every room you enter. Emphasis is placed on early warning, escape planning and practicing.

## **SMOKE DETECTORS**

**CONTENT:** The Smoke Detector block of instruction will provide guidelines on the selection and placement of smoke and carbon dioxide detectors with emphasis on testing and maintenance.

## **EMERGENCY CALLING**

**CONTENT:** The Emergency Calling block of instruction provides guidelines on preparing a telephone information list determining a true emergency situation and procedures required to make an emergency call.

## **ADOLESCENTS FIRE SAFETY (3 HOURS) TC**

Approved for 3 hours of EMS – CEU's

**CONTENT:** The Educating Adolescents in Fire Safety Workshop provides information, methods and activities to educators, fire service personnel and interested persons, to effortlessly teach adolescents about fire safety. Information is discussed regarding the pressures faced by teens in today's society. A short informational lecture on targeted fire hazards pertinent to this age group will precede activity sessions.

**CLASS LIMIT:** Minimum of 10; maximum of 100

## **FIRE BEHAVIOR (3 HOURS) TC**

**CONTENT:** The Fire Behavior Workshop will provide information to the student on fire behavior and concepts. Some of the topics to be discussed will include classes of fire, products of combustion, heat transfer and flame spread. The student will be provided the opportunity to experience a controlled fire incident. The session will be under the supervision of trained instructors held in the Delaware State Fire School burn building to provide a better understanding of the topics being discussed.

**CLASS LIMIT:** Minimum of 10; maximum of 100

## **BURNS (3 HOURS) RC**

Approved for 3 hours of EMS – CEU's

**CONTENT:** The goal of the Burn Workshop is to bring participants up-to-date on the causes and patterns of burn injuries, the behaviors leading to burns and the current developments in treating the burn injuries. The Workshop is presented by a burn nurse, the participants will be provided with information on burns and scalds and preventive measures to follow to reduce these hazards and procedures to follow when a burn or scald injury occurs.

**CLASS LIMIT:** Minimum of 10; maximum of 100

## **FIRE EXTINGUISHER (3 HOURS) RC**

**CONTENT:** Most homes and businesses have a fire extinguisher. Knowledge on how to use the fire extinguisher correctly and safely before a fire incident should be mandatory. The Fire Extinguisher Workshop will include information in the four (4) classes of fire, guidelines in the type of fire extinguisher to purchase and each person will be provided the opportunity to extinguish a small, controlled fire.

**CLASS LIMIT:** Minimum of 10; maximum of 40

## **HOME FIRE SAFETY RC/IS**

**PURPOSE:** This provides one (1) hour blocks of instruction on specific general home fire safety subjects.

**AUDIENCE:** The course is designed for anyone interested in fire safety education to include, but not limited to, Ladies Auxiliary members, fire company officers, firefighters, fire service instructors, fire prevention personnel, teachers and the general public.

**CLASS LIMIT:** Minimum of 10; maximum of 100

## **KITCHEN FIRE SAFETY**

**CONTENT:** The Kitchen Safety Block provides the student with information on the fire hazards normally found in the kitchen area. This will include discussions on using small electrical appliances safely, including microwave ovens. A tabletop demonstration of products normally used to extinguish a stove top fire will be provided to emphasize the importance of knowing the correct actions to follow when a fire occurs.

## **FIRE EXTINGUISHER**

**CONTENT:** The Fire Extinguisher Block will provide the participants information on the four (4) classes of fire, guidelines on the type of extinguisher to purchase and a guide for placement and maintenance.

## **ELECTRICAL SAFETY**

**CONTENT:** The Electrical Safety Block will provide guidelines on recognizing and avoiding electrical hazardous situations. Discussions on safety precautions will be provided on how to reduce the risk of electrical shock, injury and fire.

## **FLAMMABLE LIQUIDS**

**CONTENT:** The primary objective of the Flammable Liquids Block is to prevent fires and injury by teaching the student the proper methods for selecting, using, maintaining, storing, and disposing of this potentially hazardous and explosive product.

## **FABRIC FLAMMABILITY**

**CONTENT:** This course is designed to increase students awareness of fires involving clothing, furniture, mattresses and flammable fabrics and to give the student information on care and use of clothing. Basic information is presented on rules governing flammable fabrics.

## **HOME FIRE HAZARDS**

**CONTENT:** The Home Fire Hazard Block will provide the student with guidelines in identifying fire and burn hazards located in the home and preventive measures to follow to correct them to prevent a fire incident.

## **FIRE SAFETY DISPLAYS (3 HOURS) RC/IS**

**PURPOSE:** To provide citizens with awareness of Fire Safety Lessons, Injury Prevention and the Role of the Delaware State Fire School through appearances at Public Events.

**CONTENT:** The Fire School provides informational handouts, displays and interactive activities to increase the public's awareness of Fire Safety and Injury Prevention.

**AUDIENCE:** Anyone with an interest in Fire Safety and Injury Prevention are encouraged to attend.

**CLASS LIMIT:** 100

## **PRESCHOOL FIRE SAFETY (3 HOURS) TC**

**CONTENT:** This course will give the students basic information on the behavior and understanding of Pre-schoolers as it relates to Fire Safety.

**CLASS LIMIT:** Minimum of 10; maximum of 100

## **SENIOR FIRE SAFETY (3 HOURS) TC/RC/IS**

**CONTENT:** This course is designed to give the students basic information on Fire Safety principles as they relate to Older Adults. This program discusses escape planning, kitchen safety and fire behavior as it relates to an Older Adults lifestyle.

**CLASS LIMIT:** Minimum of 10; maximum of 100

## **KITCHEN FIRE SAFETY (3 HOURS) RC/IS**

**CONTENT:** Carelessness while cooking is one of the major causes of fires in the home. The Kitchen Fire Safety Workshop includes discussion on electrical fires, clothing fires, micro-wave oven safety, using small appliances safely and a table top demonstration of products normally used in attempting to extinguish a stove top fire.

**CLASS LIMIT:** Minimum of 10; maximum of 100

## **ELECTRICAL FIRE SAFETY (3 HOURS) TC/IS**

**CONTENT:** During this workshop the students will be provided with facts about electricity, wiring hazards, small appliance hazards and how to prevent fires and avoid a burn or shock when using electricity.

**CLASS LIMIT:** Minimum of 10; maximum of 40

## **SEASONAL FIRE HAZARDS (5 HOURS) RC/IS**

**PURPOSE:** With each season of the year special problems are more noticeable than in others. The Seasonal Fire Hazards Course segments the fire and burn hazards that are a special concern to each season.

**AUDIENCE:** The course is designed for anyone interested in fire safety education to include, but not Limited to, Ladies Auxiliary members, fire company officers, firefighters, fire service instructors, fire Prevention personnel, school teachers and the general public.

**CLASS LIMIT:** Minimum of 10; maximum of 100

### **SPRING FIRE HAZARDS**

**CONTENT:** Spring cleanup is discussed emphasizing the importance of cleaning out basements, attics and garage areas. Flammable liquid safety stresses the safe use, storage and refueling of lawn mowers garden equipment, boats, etc.

### **SUMMER FIRE HAZARDS**

**CONTENT:** The block of instruction on summer fire and burn hazards include fire safety practice when on vacation, visits and holiday celebrations. Discussions include escape planning from campers, hotels, motels, restaurants, amusement parks, etc. Safe practices when using campfires and barbecues will also be discussed.

### **FALL FIRE HAZARDS**

**CONTENT:** This block of instruction discusses safety at Halloween on the selection and maintenance of costumes, how to prevent a fire or burn injury to trick-or-treaters and precautions to follow to prevent fire and burn injuries when cooking Thanksgiving dinner. Supplementary heat precautions will also be discussed when operating alternative heaters.

### **WINTER FIRE HAZARDS**

**CONTENT:** This block of instruction will include discussions on using alternative heating safely, Escape planning, Christmas safety and special fire hazards during the cold weather seasons.

### **HOLIDAY FIRE HAZARDS**

**CONTENT:** It is during holidays that fires can take their greatest toll. Combustible decorations, candles, the merriment of children and adults and relaxed attitudes frequently spell disaster. This block of instruction includes information and guidelines for selecting and purchasing Christmas trees, decorations and toys and precautions to be aware of to maintain them for a safe and happy holiday season.

## **DIVISION OF DEVELOPMENT DISABILITIES SERVICES**

### **SPECIAL HOME FIRE SAFETY (3 HOURS) RC/IS/TC**

**PURPOSE:** This course is offered to provide fire safety training for certification.

**CONTENT:** The course includes guidelines and information in fire safety and prevention to include: installation, location, and maintenance of smoke detectors, importance of preplanning, and practicing home escape drills and information on the principles of fire and fire behavior.

**AUDIENCE:** This course is designed for foster family providers from the Division of Mental Retardation.

**CLASS LIMIT:** Minimum of 10; maximum of 100

### **SMOKE DETECTORS & SPRINKLERS**

**CONTENT:** This course will discuss the general importance, placement and maintenance of smoke detectors.

### **ESCAPE PLANNING**

**CONTENT:** Students are trained on the proper sequence of events that must take place to safely escape a fire.

### **FIRE BEHAVIOR**

**CONTENT:** Discussion on the make-up and characteristics of fire will take place. Students are given information on toxic gasses and how they may travel.

**The Delaware State Fire School**  
has been accredited by the  
**National Board on Fire Service Professional Qualifications**  
and  
**International Fire Service Accreditation Congress**  
to offer certification in the following:



<b>NFPA 1001</b>	<b>Firefighter I, II</b>
<b>NFPA 1021</b>	<b>Fire Officer I, II</b>
<b>NFPA 1031</b>	<b>Fire Inspector I, II</b>
<b>NFPA 1041</b>	<b>Fire Instructor I, II</b>
<b>NFPA 472</b>	<b>Hazardous Material Awareness</b>
<b>NFPA 472</b>	<b>Hazardous Materials Operations</b>
<b>NFPA 472</b>	<b>Hazardous Materials Technician</b>
<b>NFPA 1006</b>	<b>Rescue Technician - Rope</b>
<b>NFPA 1006</b>	<b>Rescue Technician –Vehicle Rescue and Machinery</b>
<b>NFPA 1006</b>	<b>Rescue Technician – Confined Space</b>
<b>NFPA 1081</b>	<b>Advanced Exterior Brigade &amp; Incipient Brigade</b>
<b>NFPA 1002</b>	<b>Aerial Operator</b>
<b>NFPA 1002</b>	<b>Pump Operator</b>



<b>NFPA 1006</b>	<b>Rescue Technician - Rope</b>
<b>NFPA 1006</b>	<b>Rescue Technician –Vehicle Rescue and Machinery</b>
<b>NFPA 1006</b>	<b>Rescue Technician – Confined Space</b>
<b>NFPA 472</b>	<b>Hazardous Materials Awareness</b>
<b>NFPA 472</b>	<b>Hazardous Materials Operations</b>
<b>NFPA 472</b>	<b>Hazardous Materials Technician</b>

# DELAWARE STATE FIRE SCHOOL

## RECIPROCITY POLICY FOR OUT OF STATE TRAINING

The Delaware State Fire School accepts for training purposes the following as equivalent. However, we will not give credit for out of state program, but we will waive the prerequisite requirements for advanced programs.

Any state basic program that exceeds 75 hours of training and meets the objectives of NFPA 1001 Firefighter I is the equivalent of Basic Firefighting Skills and Structural Firefighting Skills.

Students that have **national certification as a Fire Officer I or II**, will be considered as having the equivalent of Delaware Fire Officer I, the first level of the DSFS officer programs.

Students that have not obtained state certification as a Firefighter I (out of state that meets NFPA 1001) or national certification as a Firefighter I or II, but have taken only individual courses shall be required to attend Basic Firefighting Skills.

Students that have obtained armed forces Firefighter training and have certification as a Firefighter I or II shall be considered as having the equivalent of BFFS, SFFS, and HMRS. Separate courses (such as Shipboard Firefighting, etc.) will not be considered as an equivalent to DSFS training.

Any student, who has certification, **State or National, that specifically meets ALL of the requirements of NFPA 1001 for Firefighter II**, will be considered as having the equivalent of BFFS, SFFS, HMRS and Vehicle Rescue. Students with this certification may then begin their DSFS training with Crew Leader.

A complete copy of previous training certificates must be submitted by the sponsoring Fire Company's Training Officer for review and approval by the Delaware State Fire School.

Updated 8/2012